

IGNITE BY HATCH™ AND TEACHING STRATEGIES GOLD ALIGNMENT



Social-Emotional	
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors
Social-Emotional 1. Regulates own emotions and behaviors a. Manages feelings Level 2	Social-Emotional Development/Responding to Emotions/Level 1: Engages in breathing exercises to learn to calm self
Social-Emotional 1. Regulates own emotions and behaviors b. Follows limits and expectations Level 5	Physical Development/Health and Safety/Level 2: Identifies ways to play safely
Social-Emotional 1. Regulates own emotions and behaviors b. Follows limits and expectations Level 5	Physical Development/Health and Safety/Level 4: Applies knowledge and skills related to health promotion, disease prevention, and health maintenance
Social-Emotional 1. Regulates own emotions and behaviors b. Follows limits and expectations Level 5	Physical Development/Health and Safety/Level 5: Identifies, avoids, and alerts others to danger
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 4	Physical Development/Self-Care/Level 1: Identifies self-care routines and scenarios
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Self-Care/Level 1: Identifies self-care routines and scenarios
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Self-Care/Level 2: Identifies basic processes for self-care (handwashing, feeding, and toileting)

Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Self-Care/Level 3: Identifies objects needed for basic self-care activities
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Self-Care/Level 4: Identifies steps of a morning routine
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Self-Care/Level 6: Explores relaxing self-care activities
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Nutrition/Level 4: Creates healthy lunch and dinner menus
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Nutrition/Level 5: Creates a shopping list with healthy foods
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Health and Safety/Level 1: Demonstrates an understanding of personal safety practices and routines
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 5	Physical Development/Health and Safety/Level 3: Identifies behaviors that promote health and safety
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 6	Physical Development/Nutrition/Level 1: Identifies a variety of nutritious foods
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 6	Physical Development/Nutrition/Level 2: Identifies healthy versus unhealthy foods

Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 7	Social-Emotional Development/Responsible Decision-Making/Level 4: Identifies examples of responsible decisions
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 8	Social-Emotional Development/Responsible Decision-Making/Level 5: Demonstrates an understanding of the importance of self-management skills
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 8	Physical Development/Self-Care/Level 5: Demonstrates an understanding of daily routine and self-care processes
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 8	Physical Development/Self-Care/Level 7: Practices deep breathing and reciting positive affirmations
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 8	Physical Development/Self-Care/Level 8: Explores appropriate self-care activity based on a given mood
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 9	Social-Emotional Development/Responsible Decision-Making/Level 6: Demonstrates an understanding of how personal feelings can influence individual actions
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 10	Social-Emotional Development/Responsible Decision-Making/Level 7: Describes how personal choices lead to actions and/or consequences
Social-Emotional 1. Regulates own emotions and behaviors c. Takes care of own needs appropriately Level 12	Social-Emotional Development/Responsible Decision-Making/Level 8: Demonstrates an understanding of the importance of taking responsibility for one's actions
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Identifying Emotions/Level 1: Identifies basic emotions (happy, sad, angry/mad, and scared)

Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Identifying Emotions/Level 3: Identifies more complex emotions (calm, surprised, embarrassed, and disappointed)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Responding to Emotions/Level 2: Identifies appropriate ways to respond to basic negative emotions (scared, mad, sad)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Responding to Emotions/Level 4: Identifies appropriate ways to respond to basic positive emotions (happy)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Responding to Emotions/Level 5: Identifies appropriate ways to respond to more complex negative emotions (embarrassed, disappointed, surprised)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 5	Social-Emotional Development/Social Awareness/Level 5: Understands gratitude and identifies ways to express it
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Identifying Emotions/Level 1: Identifies basic emotions (happy, sad, angry/mad, and scared)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Identifying Emotions/Level 2: Demonstrates causes of basic emotions
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Identifying Emotions/Level 3: Identifies more complex emotions (calm, surprised, embarrassed, and disappointed)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Identifying Emotions/Level 4: Demonstrates causes of more complex emotions

Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Identifying Emotions/Level 5: Identifies a variety of facial expressions as they relate to basic emotions
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Responding to Emotions/Level 3: Identifies appropriate ways to manage basic negative emotions (scared, mad, sad)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Solving Social Problems/Level 2: Identifies prosocial behaviors
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 6	Social-Emotional Development/Social Awareness/Level 6: Demonstrates an understanding of the importance of caring about others
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 7	Social-Emotional Development/Responding to Emotions/Level 6: Identifies appropriate ways to manage more complex negative emotions (embarrassed, disappointed, surprised)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 7	Social-Emotional Development/Responding to Emotions/Level 7: Identifies appropriate ways to respond to more complex positive emotions (calm, surprised)
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 8	Social-Emotional Development/Identifying Emotions/Level 4: Demonstrates causes of more complex emotions
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 8	Social-Emotional Development/Responding to Emotions/Level 8: Recognizes that others may have a different emotional response than their own
Social-Emotional 2. Establishes and sustains positive relationships b. Responds to emotional cues Level 12	Social-Emotional Development/Social Awareness/Level 8: Identifies personal actions that contribute to the common good

Social-Emotional 2. Establishes and sustains positive relationships c. Interacts with peers Level 10	Social-Emotional Development/Social Skills/Level 4: Demonstrates an understanding of positive social skills (kindness, cooperation, honesty, trustworthiness, etc.)
Social-Emotional 2. Establishes and sustains positive relationships d. Makes friends Level 8	Social-Emotional Development/Social Awareness/Level 7: Demonstrates an understanding of the importance of supporting their family, friends, school, and community.
Social-Emotional 3. Participates cooperatively and constructively in group situations a. Balances needs and rights of self and others Level 6	Social-Emotional Development/Social Skills/Level 5: Identifies the benefits of positive social skills (kindness, cooperation, honesty, trustworthiness, etc.)
Social-Emotional 3. Participates cooperatively and constructively in group situations a. Balances needs and rights of self and others Level 7	Social-Emotional Development/Social Skills/Level 6: Identifies personal actions that demonstrate positive social skills (kindness, cooperation, honesty, trustworthiness, etc.)
Social-Emotional 3. Participates cooperatively and constructively in group situations a. Balances needs and rights of self and others Level 8	Social-Emotional Development/Social Skills/Level 7: Demonstrates an understanding of the importance of respect for others
Social-Emotional 3. Participates cooperatively and constructively in group situations a. Balances needs and rights of self and others Level 9	Social-Emotional Development/Social Skills/Level 8: Identifies personal actions that demonstrate respect for others
Social-Emotional 3. Participates cooperatively and constructively in group situations a. Balances needs and rights of self and others Level 10	Science and Technology/Engineering/Level 4: Identifies a problem or need and why it is important
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 4	Social-Emotional Development/Solving Social Problems/Level 1: Recognizes social problems
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 4	Social-Emotional Development/Solving Social Problems/Level 2: Identifies prosocial behaviors

Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 4	Social-Emotional Development/Solving Social Problems/Level 3: Identifies classroom routines and procedures that prevent social problems from occurring
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 5	Social-Emotional Development/Solving Social Problems/Level 4: Identifies appropriate solutions for social problems involving basic emotions
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 6	Social-Emotional Development/Solving Social Problems/Level 3: Identifies classroom routines and procedures that prevent social problems from occurring
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 6	Social-Emotional Development/Solving Social Problems/Level 4: Identifies appropriate solutions for social problems involving basic emotions
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 6	Social-Emotional Development/Solving Social Problems/Level 5: Identifies strategies for addressing own emotions in social problems
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 8	Social-Emotional Development/Solving Social Problems/Level 5: Identifies strategies for addressing own emotions in social problems
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 8	Social-Emotional Development/Solving Social Problems/Level 6: Applies strategies for solving social problems in familiar situations
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 10	Social-Emotional Development/Solving Social Problems/Level 7: Identifies appropriate solutions for social problems involving more complex emotions
Social-Emotional 3. Participates cooperatively and constructively in group situations b. Solves social problems Level 11	Social-Emotional Development/Solving Social Problems/Level 8: Applies strategies for solving social problems in new situations

Physical Phy		
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors	
Physical 7. Demonstrates fine-motor strength and coordination a. Uses fingers and hands Level 6	Physical Development/Fine Motor/Level 6: Uses one finger to make small movements	
Physical 7. Demonstrates fine-motor strength and coordination a. Uses fingers and hands Level 7	Physical Development/Fine Motor/Level 7: Uses fingers to manipulate small objects	
Physical 7. Demonstrates fine-motor strength and coordination a. Uses fingers and hands Level 8	Physical Development/Fine Motor/Level 8: Uses fingers to manipulate, reposition, or resize small objects in that hand	
Language		
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors	
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 4	Language and Communication/Receptive Language/Level 1: Shows an understanding of basic words	
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 5	Language and Communication/Academic Vocabulary/Level 4: Applies an understanding of cross-curricular, prekindergarten-level Tier 2 words	
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 6	Language and Communication/Receptive Language/Level 2: Responds to "what" questions	
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 6	Language and Communication/Receptive Language/Level 3: Responds to "where" questions	

Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 6	Language and Communication/Receptive Language/Level 5: Responds to "how" questions
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 6	Language and Communication/Vocabulary/Level 3: Demonstrates an understanding of comparative adjectives
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 7	Language and Communication/Listening and Understanding/Level 6: Attends to multiple details in directions
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 7	Language and Communication/Receptive Language/Level 4: Demonstrates an understanding of complex and compound sentences
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 8	Language and Communication/Vocabulary/Level 4: Demonstrates an understanding of common antonyms
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 9	Language and Communication/Vocabulary/Level 5: Demonstrates an understanding of cross-curricular words
Language 8. Listens to and understands increasingly complex language a. Comprehends language Level 9	Language and Communication/Vocabulary/Level 6: Demonstrates an understanding of basic multiple-meaning words
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 4	Language and Communication/Listening and Understanding/Level 1: Responds to one-step requests or questions
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 4	Language and Communication/Listening and Understanding/Level 2: Carries out a one-step request that relates to a new or an unfamiliar activity or situation

Language	Language and Communication/Listening and Understanding/Level 4: Carries out two-
8. Listens to and understands increasingly complex language b. Follows directions Level 5	step requests that involve a new or unfamiliar activity or situation
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 6	Language and Communication/Listening and Understanding/Level 3: Follows two-step, oral directions that relate to familiar activity or situation
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 8	Language and Communication/Listening and Understanding/Level 5: Carries out multistep requests that relate to familiar activities or situations
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 8	Language and Communication/Listening and Understanding/Level 6: Attends to multiple details in directions
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 8	Language and Communication/Listening and Understanding/Level 7: Carries out multistep directions with multiple details
Language 8. Listens to and understands increasingly complex language b. Follows directions Level 9	Language and Communication/Listening and Understanding/Level 8: Carries out multistep directions with multiple details that involve a new or an unfamiliar activity or situation
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 4	Language and Communication/Receptive Language/Level 1: Shows an understanding of basic words
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 4	Language and Communication/Receptive Language/Level 3: Responds to "where" questions
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 4	Language and Communication/Vocabulary/Level 1: Understands color words

Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 6	Language and Communication/Receptive Language/Level 2: Responds to "what" questions
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 7	Language and Communication/Vocabulary/Level 2: Sorts words into categories
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 8	Language and Communication/Academic Vocabulary/Level 5: Applies an understanding of some cross-curricular, kindergarten-level Tier 2 words
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 8	Language and Communication/Vocabulary/Level 8B: Identifies real-life connections between words and their uses
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 9	Language and Communication/Academic Vocabulary/Level 7: Applies an understanding of a range of cross-curricular, kindergarten-level Tier 2 words
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 10	Language and Communication/Academic Vocabulary/Level 6: Applies an understanding of more cross-curricular, kindergarten-level Tier 2 words
Language 9. Uses language to express thoughts and needs a. Uses an expanding expressive vocabulary Level 11	Language and Communication/Academic Vocabulary/Level 8: Applies an understanding of some cross-curricular, first-grade-level Tier 2 words
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 8	Language and Communication/Conventions of Language/Level 3: Demonstrates an understanding of regular plural nouns
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 8	Language and Communication/Vocabulary/Level 7: Makes connections between shades of verbs and adjectives

Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 9	Language and Communication/Conventions of Language/Level 5: Demonstrates an understanding of question words (who, what, where, when, why, how)	
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 9	Language and Communication/Vocabulary/Level 8A: Uses sentence-level context as a clue to the meaning of a word or phrase	
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 10	Language and Communication/Conventions of Language/Level 4: Demonstrates an understanding of simple past, progressive present, and simple future verb tenses	
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 10	Language and Communication/Conventions of Language/Level 6: Demonstrates an understanding of prepositions within sentences	
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 12	Language and Communication/Conventions of Language/Level 7: Demonstrates an understanding of irregular plural nouns	
Language 9. Uses language to express thoughts and needs c. Uses conventional grammar Level 14	Language and Communication/Conventions of Language/Level 8: Demonstrates an understanding of matching verbs to singular and plural nouns in basic sentences	
Cognitive		
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors	
Cognitive 11. Demonstrates positive approaches to learning a. Attends and engages Level 6	Social-Emotional Development/Self-Management/Level 4: Explores simple observations to make a prediction	
Cognitive 11. Demonstrates positive approaches to learning b. Persists Level 4	Social-Emotional Development/Self-Management/Level 2: Explores using trial and error to complete an activity	

Cognitive 11. Demonstrates positive approaches to learning b. Persists Level 8	Social-Emotional Development/Self-Management/Level 6: Uses persistence to complete an activity with unknown challenges
Cognitive 11. Demonstrates positive approaches to learning c. Solves problems Level 5	Social-Emotional Development/Self-Management/Level 7: Uses trial and error to solve a problem
Cognitive 11. Demonstrates positive approaches to learning c. Solves problems Level 6	Social-Emotional Development/Self-Management/Level 5: Uses persistence to engage in a challenging activity and asks for help when needed
Cognitive 11. Demonstrates positive approaches to learning c. Solves problems Level 8	Social-Emotional Development/Self-Management/Level 8: Uses problem-solving to create an activity using cause and effect
Cognitive 11. Demonstrates positive approaches to learning d. Shows curiosity and motivation Level 6	Social-Emotional Development/Self-Management/Level 3: Explores various materials to accomplish a goal
Cognitive 11. Demonstrates positive approaches to learning e. Shows flexibility and inventiveness in thinking Level 8	Science and Technology/Engineering/Level 6: Makes observations about a situation to define a simple problem that can be solved through the development or improvement of an object or tool
Cognitive 11. Demonstrates positive approaches to learning e. Shows flexibility and inventiveness in thinking Level 8	Science and Technology/Engineering/Level 8: Analyzes data from the tests of two objects to compare the strengths and weaknesses of each object
Cognitive 11. Demonstrates positive approaches to learning e. Shows flexibility and inventiveness in thinking Level 10	Science and Technology/Earth Science/Level 7: Makes a model to show the relationship between the needs of different plants or animals (including humans) and the places they live
Cognitive 12. Remembers and connects experiences b. Makes connections Level 3	Physical Development/Self-Care/Level 1: Identifies self-care routines and scenarios

Cognitive 12. Remembers and connects experiences b. Makes connections Level 4	Physical Development/Self-Care/Level 2: Identifies basic processes for self-care (handwashing, feeding, and toileting)
Cognitive 12. Remembers and connects experiences b. Makes connections Level 4	Physical Development/Self-Care/Level 4: Identifies steps of a morning routine
Cognitive 12. Remembers and connects experiences b. Makes connections Level 4	Language and Communication/Listening and Understanding/Level 1: Responds to one- step requests or questions
Cognitive 12. Remembers and connects experiences b. Makes connections Level 5	Physical Development/Self-Care/Level 3: Identifies objects needed for basic self-care activities
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 1: Draws a self-portrait
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 2: Draws a picture of their home
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 3: Draws a picture that resembles their family
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 5: Draws a self-portrait with at least one characteristic or interest included
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 6: Draws a picture resembling their family, including interests or traditions of the family

Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 6	Social Studies/Self-Identity/Level 7: Draws a picture of their home that includes family-specific details
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 8	Social Studies/Self-Identity/Level 8A: Draws a picture of themselves engaged in an activity, tradition, sport, or hobby
Cognitive 14. Uses symbols and images to represent something not present a. Thinks symbolically Level 10	Social Studies/Community Awareness/Level 1: Draws a picture of a neighborhood
Li	iteracy
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 2	Literacy/Phonological Awareness/Rhyming/Level 1: Listens to a variety of rhymes (songs, chants, etc.)
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 5	Literacy/Phonological Awareness/Rhyming/Level 2: Determines if two words rhyme
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 6	Literacy/Phonological Awareness/Rhyming/Level 3: Matches rhyming words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 6	Literacy/Phonological Awareness/Rhyming/Level 4: Determines which word does not rhyme
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 6	Literacy/Phonological Awareness/Rhyming/Level 5: Sorts words by rhyme

Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition a. Notices and discriminates rhyme Level 8	Literacy/Phonological Awareness/Rhyming/Level 6: Fills in rhyming words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 2	Literacy/Phonological Awareness/Alliteration/Level 1: Listens to songs and chants that have repeating initial sounds
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 4	Literacy/Phonological Awareness/Alliteration/Level 2: Recognizes when groups of words begin with the same onset
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 4	Literacy/Phonological Awareness/Alliteration/Level 3: Distinguishes if two words start with the same onset
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 6	Literacy/Phonological Awareness/Alliteration/Level 4: Isolates the onset in words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 6	Literacy/Phonological Awareness/Alliteration/Level 5: Sorts words by onset
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition b. Notices and discriminates alliteration Level 6	Literacy/Phonological Awareness/Alliteration/Level 6: Sorts words with initial diagraphs by onset
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 2	Literacy/Phonological Awareness/Segmenting/Level 1: Identifies separate words within a sentence
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 3	Literacy/Phonological Awareness/Blending/Level 2: Adds a missing word to form a compound word

Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 3	Literacy/Phonological Awareness/Segmenting/Level 2: Segments compound words into two words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 4	Literacy/Phonological Awareness/Blending/Level 1: Combines two words to make a compound word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 4	Literacy/Phonological Awareness/Blending/Level 3: Combines syllables to form words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 4	Literacy/Phonological Awareness/Segmenting/Level 3: Deletes a word from a compound word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 4	Literacy/Phonological Awareness/Segmenting/Level 4: Segments words into syllables
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 5	Literacy/Phonological Awareness/Blending/Level 4: Blends onsets and rimes to make one-syllable words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 6	Literacy/Phonological Awareness/Segmenting/Level 5: Explores segmenting simple words into individual phonemes
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 7	Literacy/Phonological Awareness/Blending/Level 5: Blends phonemes to form simple words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 7	Literacy/Phonological Awareness/Blending/Level 6: Blends phonemes to form simple words quickly

Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 7	Literacy/Phonological Awareness/Segmenting/Level 6: Isolates final sounds in CVC words
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 7	Literacy/Reading/High-Frequency Words/Level 6: Identifies the following sight words: the, can, is, a, I, see, on, he, she, at
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Blending/Level 7: Blends phonemes to form a one-syllable word with consonant digraphs
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Segmenting/Level 7: Isolates medial vowel sounds in CVC words (short vowels only)
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 6A: Adds an initial phoneme to a given word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 6B: Adds a final phoneme to a given word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 6C: Adds a medial phoneme to a word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 7B: Deletes a final phoneme from a given word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 7C: Deletes a medial phoneme from a word to create a new word

Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 8A: Substitutes an initial phoneme in a given word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 8B: Substitutes a final phoneme in a given word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 8C: Substitutes a medial phoneme in a word to create a new word
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 8	Literacy/Reading/High-Frequency Words/Level 7: Identifies the following sight words: to, in, you, it, was, that, his, and, for, are
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 9	Literacy/Phonological Awareness/Segmenting/Level 8: Identifies consonants that are combined to form a consonant blend
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 9	Literacy/Reading/High-Frequency Words/Level 8: Identifies the following sight words: of, with, they, be, this, have, from, we, look, my
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition c. Notices and discriminates discrete units of sound Level 10	Literacy/Phonological Awareness/Blending/Level 8: Blends phonemes to form one-syllable words with consonant blends
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Level 6	Literacy/Phonics/Decoding/Level 6: Decodes CVC words with short vowel sounds
Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Level 7	Literacy/Phonics/Decoding/Level 7: Decodes CCVC words with consonant diagraphs

Literacy 15. Demonstrates phonological awareness, phonics skills, and word recognition d. Applies phonics concepts and knowledge of word structure to decode text Level 9	Literacy/Phonics/Decoding/Level 8: Decodes CVCe words with long vowel sounds
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 1	Literacy/Phonics/Alphabet Knowledge/Level 2: Listens to alphabet chants and songs
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 2	Literacy/Phonics/Alphabet Knowledge/Level 3: Recognizes 10 uppercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 5	Literacy/Phonics/Alphabet Knowledge/Level 4: Recognizes 18 uppercase and 15 lowercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 6	Literacy/Phonics/Alphabet Knowledge/Level 4: Recognizes 18 uppercase and 15 lowercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 7	Literacy/Phonics/Alphabet Knowledge/Level 4: Recognizes 18 uppercase and 15 lowercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 7	Literacy/Phonics/Alphabet Knowledge/Level 5: Recognizes 26 uppercase and 20 lowercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 8	Literacy/Phonics/Alphabet Knowledge/Level 6: Identifies all 26 uppercase and lowercase letters
Literacy 16. Demonstrates knowledge of the alphabet a. Identifies and names letters Level 8	Literacy/Phonics/Alphabet Knowledge/Level 7: Rapidly identifies all 26 uppercase and lowercase letters

Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 2	Literacy/Phonics/Letter–Sound Correspondence/Level 3: Identifies less than 10 letters based on their sounds
Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 4	Literacy/Phonics/Letter–Sound Correspondence/Level 4: Identifies 10 uppercase letters based on their sounds
Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 5	Literacy/Phonics/Letter–Sound Correspondence/Level 5: Identifies 15 uppercase and 10 lowercase letters based on their sounds
Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 6	Literacy/Phonics/Letter–Sound Correspondence/Level 6: Identifies all uppercase and 20 lowercase letters based on their sounds
Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 8	Literacy/Phonics/Letter–Sound Correspondence/Level 7: Identifies all 26 uppercase and lowercase letters based on their sounds
Literacy 16. Demonstrates knowledge of the alphabet b. Identifies letter–sound correspondences Level 9	Literacy/Phonics/Letter–Sound Correspondence/Level 8: Identifies vowels based on long vowel sounds
Literacy 17. Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Level 3	Literacy/Reading/Concepts of Print/Level 1: Identifies appropriate book orientation
Literacy 17. Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Level 5	Literacy/Reading/Concepts of Print/Level 4: Identifies book parts and features
Literacy 17. Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Level 7	Literacy/Reading/Craft and Structure/Level 8: Names the author and illustrator of a text and defines the role of each

Literacy 17. Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts	Literacy/Reading/Craft and Structure/Level 7: Recognizes common types of texts
Literacy 17. Demonstrates knowledge of print and its uses a. Uses and appreciates books and other texts Level 10	Literacy/Reading/Concepts of Print/Level 8: Identifies features of nonfiction texts
Literacy 17. Demonstrates knowledge of print and its uses b. Uses print concepts Level 2	Literacy/Reading/Concepts of Print/Level 2: Distinguishes print from pictures
Literacy 17. Demonstrates knowledge of print and its uses b. Uses print concepts Level 4	Literacy/Reading/Concepts of Print/Level 3: Demonstrates an understanding of print directionality
Literacy 17. Demonstrates knowledge of print and its uses b. Uses print concepts Level 5	Literacy/Reading/Concepts of Print/Level 6: Distinguishes between uppercase and lowercase letters
Literacy 17. Demonstrates knowledge of print and its uses b. Uses print concepts Level 6	Literacy/Reading/Concepts of Print/Level 5: Distinguishes letters from words
Literacy 17. Demonstrates knowledge of print and its uses b. Uses print concepts Level 7	Literacy/Reading/Concepts of Print/Level 7: Tracks written text along with spoken text
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 1: Listens to fictional texts with simple details and story elements
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 2: Listens to nonfiction texts with simple structures and elements

Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 3: Identifies the main character(s) in a story
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 4: Recalls key details from a story
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 5: Recalls the order of events in a story
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 4	Literacy/Reading/Comprehension - Fiction/Level 5: Interacts during a read-aloud with call and response or movements
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 4	Literacy/Reading/Comprehension - Fiction/Level 6: Answers simple recall questions about a text with short, predictable sentences that directly relate to illustrations
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 4	Literacy/Reading/Comprehension - Nonfiction/Level 6: Answers simple recall questions about texts with short, predictable sentences that directly relate to illustrations
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 5	Literacy/Reading/Comprehension - Fiction/Level 7: Recalls the order of events after reading a text
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 5	Literacy/Reading/Comprehension - Nonfiction/Level 7: Demonstrates an understanding of content-specific vocabulary used in a text
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 8	Literacy/Listening Comprehension/Key Ideas and Details/Level 7: Makes text-to-text connections

Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 8	Literacy/Reading/Comprehension - Fiction/Level 8: Makes simple predictions and inferences about a text
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 8	Literacy/Reading/Integration of Knowledge and Ideas/Level 6: Describes the relationship between illustrations and a story
Literacy 18. Comprehends and responds to books and other texts a. Interacts during reading experiences, book conversations, and text reflections Level 8	Literacy/Reading/Integration of Knowledge and Ideas/Level 7: Compares and contrasts the experiences of characters in a story
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 3	Literacy/Listening Comprehension/Key Ideas and Details/Level 5: Recalls the order of events in a story
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 6	Literacy/Reading/Comprehension - Nonfiction/Level 8: Recalls the order of procedures after reading a procedural text
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 8	Literacy/Listening Comprehension/Key Ideas and Details/Level 6: Recalls several facts from expository text
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 8	Literacy/Listening Comprehension/Key Ideas and Details/Level 8: Draws a picture to summarize text and labels key details
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 8	Literacy/Phonological Awareness/Phoneme Manipulation/Level 7A: Deletes an initial phoneme from a given word to create a new word
Literacy 18. Comprehends and responds to books and other texts c. Retells stories and recounts details from informational texts Level 8	Literacy/Reading/Integration of Knowledge and Ideas/Level 8: Describes the characters, setting, or events in a story using illustrations and/or details

Literacy 18. Comprehends and responds to books and other texts d. Uses context clues to read and comprehend texts Level 2	Literacy/Reading/Craft and Structure/Level 6: Answers questions about words in a text
Literacy 19. Demonstrates writing skills a. Writes name Level 8	Literacy/Writing/Writing Development/Level 5: Writes letter strings with spaces
Literacy 19. Demonstrates writing skills a. Writes name Level 9	Literacy/Writing/Writing Development/Level 5: Writes letter strings with spaces
Literacy 19. Demonstrates writing skills b. Writes to convey meaning Level 1	Literacy/Writing/Writing Development/Level 1: Makes scribble marks
Literacy 19. Demonstrates writing skills b. Writes to convey meaning Level 2	Literacy/Writing/Writing Development/Level 2: Draws pictures to convey meaning
Literacy 19. Demonstrates writing skills b. Writes to convey meaning Level 2	Literacy/Writing/Writing Development/Level 3: Writes shape-like symbols
Literacy 19. Demonstrates writing skills b. Writes to convey meaning Level 8	Literacy/Writing/Writing Development/Level 4: Writes letter strings
Literacy 19. Demonstrates writing skills c. Writes using conventions Level 2	Literacy/Writing/Writing Development/Level 6: Labels a picture with at least the initial sound
Literacy 19. Demonstrates writing skills c. Writes using conventions Level 2	Literacy/Writing/Writing Development/Level 7: Uses invented or phonetic spelling

Literacy 19. Demonstrates writing skills c. Writes using conventions Level 2	Literacy/Writing/Writing Development/Level 8: Uses capital letters at the beginning of a sentence and ending punctuation
Mat	hematics
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors
Mathematics 20. Uses number concepts and operations a. Counts Level 1	Mathematics/Counting and Cardinality/Number Sequencing/Level 1: Listens to number chants and songs
Mathematics 20. Uses number concepts and operations a. Counts Level 2	Mathematics/Counting and Cardinality/Number Sequencing/Level 8A: Names the number that comes before or after 11-20
Mathematics 20. Uses number concepts and operations a. Counts Level 3	Mathematics/Counting and Cardinality/Comparing Quantities/Level 1: Places objects into a set structure that forces one-to-one correspondence
Mathematics 20. Uses number concepts and operations a. Counts Level 3	Mathematics/Counting and Cardinality/Set Counting/Level 1: Touches one object for each number said for sets up to 5
Mathematics 20. Uses number concepts and operations a. Counts Level 4	Mathematics/Counting and Cardinality/Comparing Quantities/Level 2: Pairs objects using one-to-one correspondence to compare two sets
Mathematics 20. Uses number concepts and operations a. Counts Level 4	Mathematics/Counting and Cardinality/Set Counting/Level 2: Counts up to 5 objects

Mathematics

a. Counts Level 4

20. Uses number concepts and operations

Mathematics/Operations and Algebraic Thinking/Addition/Level 3: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 6 or less

Mathematics 20. Uses number concepts and operations a. Counts Level 5	Mathematics/Counting and Cardinality/Set Counting/Level 6: Counts sets of up to 20 objects
Mathematics 20. Uses number concepts and operations a. Counts Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 4: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 8 or less
Mathematics 20. Uses number concepts and operations a. Counts Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 5: Finds the total by counting on from the first addend with sums up to 10
Mathematics 20. Uses number concepts and operations a. Counts Level 6	Mathematics/Counting and Cardinality/Number Sequencing/Level 5: Identifies the number that comes before or after a number between 0 and 10
Mathematics 20. Uses number concepts and operations a. Counts Level 6	Mathematics/Counting and Cardinality/Set Counting/Level 3: Counts up to 10 objects
Mathematics 20. Uses number concepts and operations a. Counts Level 8	Mathematics/Counting and Cardinality/Number Sequencing/Level 8B: Counts to 100 by tens
Mathematics 20. Uses number concepts and operations a. Counts Level 8	Mathematics/Counting and Cardinality/Set Counting/Level 8: Counts sets of up to 30 objects
Mathematics 20. Uses number concepts and operations a. Counts Level 9	Mathematics/Counting and Cardinality/Number Sequencing/Level 8C: Counts beyond 100 starting at any number
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Comparing Quantities/Level 2: Pairs objects using one-to-one correspondence to compare two sets

Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 1: Matches small sets of 1-3 objects
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 2: Makes a small collection to match the same number as another collection that was shown quickly (no more than 4)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 3: Instantly recognizes collections up to 4 in typical arrangements (perceptual subitizing)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 4: Instantly recognizes collections up to 4 in random arrangements (perceptual subitizing)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 5: Instantly recognizes collections up to 5 (perceptual subitizing)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 3	Mathematics/Counting and Cardinality/Subitizing/Level 6: Instantly recognizes collections up to 5 when collections contains two colors (conceptual subitizing)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 4	Mathematics/Counting and Cardinality/Comparing Quantities/Level 3: Correctly chooses the set of objects that has more or less when shown two sets that vary greatly in quantity
Mathematics 20. Uses number concepts and operations b. Quantifies Level 4	Mathematics/Counting and Cardinality/Comparing Quantities/Level 4: Counts sets of up to five objects to compare
Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Counting and Cardinality/Comparing Quantities/Level 5: Counts sets of up to 10 objects to compare when objects are the same or different sizes

Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Counting and Cardinality/Set Counting/Level 4: Produces sets of up to 5 objects
Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Counting and Cardinality/Set Counting/Level 5: Produces sets of up to 10 objects
Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 3: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 6 or less
Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 4: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 8 or less
Mathematics 20. Uses number concepts and operations b. Quantifies Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 5: Finds the total by counting on from the first addend with sums up to 10
Mathematics 20. Uses number concepts and operations b. Quantifies Level 6	Mathematics/Counting and Cardinality/Comparing Quantities/Level 6: Determines "how many" more are in the larger set when provided sets with up to 10 objects
Mathematics 20. Uses number concepts and operations b. Quantifies Level 7	Mathematics/Operations and Algebraic Thinking/Addition/Level 7: Determines the missing addend by adding on objects (e.g., you have five balls and then get some more. Now you have seven in all. How many did you get?)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 7	Mathematics/Operations and Algebraic Thinking/Subtraction/Level 7: Determines how many were taken away when given the starting total and the ending total (You had 8 cookies and gave some to your friend. Now you have 5 cookies. How many did you give to your friend?)
Mathematics 20. Uses number concepts and operations b. Quantifies Level 8	Mathematics/Counting and Cardinality/Comparing Quantities/Level 8: Generates sets that are greater or less than a given number up to 20

Mathematics 20. Uses number concepts and operations b. Quantifies Level 8	Mathematics/Counting and Cardinality/Set Counting/Level 7: Produces sets of up to 20 objects
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 2	Mathematics/Counting & Cardinality/Numeral Writing/Level 3: Distinguishes between numbers and letters
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 3	Literacy/Phonological Awareness/Segmenting/Level 4: Segments words into syllables
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 4	Mathematics/Counting and Cardinality/Number Sequencing/Level 3: Recognizes numerals 0-5
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 4	Mathematics/Counting and Cardinality/Set Counting/Level 4: Produces sets of up to 5 objects
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 4	Mathematics/Counting and Cardinality/Subitizing/Level 5: Instantly recognizes collections up to 5 (perceptual subitizing)
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 4	Mathematics/Counting and Cardinality/Subitizing/Level 6: Instantly recognizes collections up to 5 when collections contains two colors (conceptual subitizing)
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 5	Mathematics/Counting and Cardinality/Number Sequencing/Level 2: Orders quantities 0-5
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 5	Mathematics/Operations and Algebraic Thinking/Addition/Level 3: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 6 or less

Mathematics/Operations and Algebraic Thinking/Addition/Level 4: Finds the total when given a word problem or scenario by directly modeling the problem with objects and counting all the objects when the sum is 8 or less
Mathematics/Operations and Algebraic Thinking/Addition/Level 5: Finds the total by counting on from the first addend with sums up to 10
Mathematics/Counting and Cardinality/Number Sequencing/Level 4: Recognizes numerals 0-10
Mathematics/Counting & Cardinality/Numeral Writing/Level 6: Labels sets of up to 10 with a written numeral
Mathematics/Counting and Cardinality/Subitizing/Level 7: Instantly recognizes collections up to 10 that are made by combining two smaller groupers (conceptual subitizing)
Mathematics/Counting & Cardinality/Numeral Writing/Level 4: Writes numerals 0–5
Mathematics/Counting & Cardinality/Numeral Writing/Level 5: Writes numerals 0–10
Mathematics/Counting and Cardinality/Set Counting/Level 5: Produces sets of up to 10 objects
Mathematics/Counting and Cardinality/Comparing Quantities/Level 7: Counts sets of up to 20 objects to compare when objects are the same size

Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 8	Mathematics/Counting and Cardinality/Number Sequencing/Level 7: Recognizes 11-20
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 8	Mathematics/Counting & Cardinality/Numeral Writing/Level 7: Writes numerals 11–20
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 8	Mathematics/Counting & Cardinality/Numeral Writing/Level 8A: Labels sets of up to 20 with a written numeral
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities Level 9	Mathematics/Counting & Cardinality/Numeral Writing/Level 8B: Writes two-digit numerals up to 100
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities	Mathematics/Counting and Cardinality/Number Sequencing/Level 6: Orders numerals 0 to 10 forward and backward
Mathematics 20. Uses number concepts and operations c. Connects numerals with their quantities	Mathematics/Counting and Cardinality/Subitizing/Level 8: Instantly recognizes collections up to 20 shown in tens frames (conceptual subitizing)
Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 3	Mathematics/Operations and Algebraic Thinking/Addition/Level 8B: Finds the total when given a word problem by modeling with manipulatives and then writing the corresponding equation
Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 3	Mathematics/Operations & Algebraic Thinking/Subtraction/Level 8B: Finds the difference when given a word problem by modeling with manipulatives and writing the corresponding equation
Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 4	Mathematics/Counting & Cardinality/Composing/Level 8B: Writes the composition of two numbers totaling 11–20 as an equation

Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 4	Mathematics/Counting & Cardinality/Decomposing/Level 8B: Writes the decomposition of two numbers totaling 11–20 as an equation
Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 4	Mathematics/Operations and Algebraic Thinking/Addition/Level 8A: Finds the total when given a word problem by modeling with manipulatives when the sum is 15 or less (manipulatives are not a direct representation of the objects in the word problems)
Mathematics 20. Uses number concepts and operations e. Applies properties of mathematical operations and relationships Level 4	Mathematics/Operations and Algebraic Thinking/Subtraction/Level 8A: Finds the difference when given a word problem by modeling with manipulatives when the whole is 15 or less (manipulatives are not a direct representation of the objects in the word problems)
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 3	Mathematics/Counting and Cardinality/Composing/Level 6: Identifies the missing part to complete wholes up to 5
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 3	Mathematics/Counting and Cardinality/Decomposing/Level 6: Given the whole (up to 5), identifies two parts that can be used to create the whole
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 4	Mathematics/Counting and Cardinality/Composing/Level 7: Identifies the missing part to complete wholes up to 10
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 4	Mathematics/Counting and Cardinality/Decomposing/Level 7: Given the whole (up to 10), identifies two parts that can be used to create the whole
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 4	Mathematics/Operations and Algebraic Thinking/Addition/Level 6: Given a set of objects, adds on to the set to make a given total (e.g., there are four bears and the child is asked to make there be seven; the child adds three more bears)
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 4	Mathematics/Operations and Algebraic Thinking/Subtraction/Level 6: Given a set of objects, takes away from the set to make a given total (i.e. there are 6 bears and the child is asked to make there be 3; child takes away three bears)

Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 8	Mathematics/Counting and Cardinality/Composing/Level 8A: Uses understanding of place value to compose numbers between 11 and 20
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 8	Mathematics/Counting and Cardinality/Decomposing/Level 8A: Uses understanding of place value to decompose numbers between 11 and 20
Mathematics 20. Uses number concepts and operations f. Applies number combinations and mental number strategies in mathematical operations Level 8	Mathematics/Geometry/Composing Shapes/Level 8: Partitions shapes into simple shapes
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 2	Mathematics/Geometry/Spatial Relationships/Level 1: Follows simple directions related to position (in, on, off, over, and under)
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 4	Mathematics/Geometry/Spatial Relationships/Level 2: Follows simple directions related to direction (up and down)
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 4	Mathematics/Geometry/Spatial Relationships/Level 3: Follows simple directions related to proximity (beside, between, next to)
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 5	Mathematics/Geometry/Spatial Relationships/Level 4: Follows simple directions related to frames of reference (behind, left, right, in front of, to the side of, above, below)
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 5	Mathematics/Geometry/Spatial Relationships/Level 5: Appropriately responds to positional words indicating position, direction and distance
Mathematics 21. Explores and describes spatial relationships and shapes a. Understands spatial relationships Level 8	Mathematics/Geometry/Spatial Relationships/Level 6: Uses simple sketches, models, or maps to locate objects

Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 2	Mathematics/Geometry/2D Shapes/Level 1: Matches two identical simple shapes (square, triangle, circle) that have the same size and orientation
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 2	Mathematics/Geometry/2D Shapes/Level 2: Matches two identical simple shapes (square, triangle, circle) that have different sizes and orientations
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 3	Mathematics/Geometry/2D Shapes/Level 7: Compares 2D shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 4	Mathematics/Geometry/2D Shapes/Level 3: Names a circle, square, and triangle when shown a prototypical shape (e.g., an equilateral triangle, a square rotated 45 degrees, or an elongated rectangle)
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 4	Mathematics/Geometry/Composing Shapes/Level 6: Draws basic 2D shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 5	Mathematics/Geometry/3D Shapes/Level 2: Identifies 3D shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 5	Mathematics/Geometry/3D Shapes/Level 3: Matches common 3D shapes (cone, cylinder, cube, sphere) that have different sizes and orientations
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 6	Mathematics/Geometry/3D Shapes/Level 4: Given a 3D shape, identifies an object in the environment with that shape
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 6	Mathematics/Geometry/3D Shapes/Level 5: Distinguishes between 2D and 3D shapes

Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 7	Mathematics/Geometry/2D Shapes/Level 4: Completes a pattern block puzzle by choosing the correct shapes to fit in each piece
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 7	Mathematics/Geometry/2D Shapes/Level 5: Identifies what 2D shapes create the faces of 3D objects
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 7	Mathematics/Math Applications/Measurement/Level 3: Builds towers that are either shorter or taller than an object
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 8	Mathematics/Geometry/Spatial Relationships/Level 7: Understands that shapes remain the same when they are moved, turned, flipped, or slid
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 8	Mathematics/Geometry/Spatial Relationships/Level 8: Creates representations of shapes based on knowledge of defining attributes (e.g., number of sides, angles, etc.)
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 10	Mathematics/Geometry/2D Shapes/Level 6: Describes attributes of basic 2D shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 10	Mathematics/Geometry/Composing Shapes/Level 7: Composes simple shapes to form larger shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 10	Mathematics/Geometry/3D Shapes/Level 6: Describes attributes of basic three-dimensional shapes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 11	Mathematics/Geometry/2D Shapes/Level 8: Identifies more complex shapes (pentagon, hexagon, rhombus, trapezoid, and oval)

Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 12	Mathematics/Geometry/3D Shapes/Level 7: Identifies a 3D shape based on its attributes
Mathematics 21. Explores and describes spatial relationships and shapes b. Understands shapes Level 14	Mathematics/Geometry/3D Shapes/Level 8: Compares basic 3D shapes
Mathematics 22. Compares and measures a. Measures objects Level 2	Mathematics/Math Applications/Measurement/Level 2: Identifies the object that is longer, taller, or shorter
Mathematics 22. Compares and measures a. Measures objects Level 3	Mathematics/Math Applications/Measurement/Level 1: Orders up to three objects by length and height
Mathematics 22. Compares and measures a. Measures objects Level 4	Mathematics/Math Applications/Measurement/Level 4: Fills in containers with objects to compare volumes
Mathematics 22. Compares and measures a. Measures objects Level 5	Mathematics/Math Applications/Measurement/Level 5: Orders up to 10 objects by length and height
Mathematics 22. Compares and measures a. Measures objects Level 6	Mathematics/Math Applications/Measurement/Level 6: Indirectly compares the lengths of two objects by using a third object
Mathematics 22. Compares and measures a. Measures objects Level 7	Mathematics/Math Applications/Measurement/Level 7: Uses a nonstandard unit of measurement to measure and compare objects
Mathematics 22. Compares and measures a. Measures objects Level 12	Mathematics/Math Applications/Measurement/Level 8: Uses standard measurement tools to compare two objects

Mathematics 22. Compares and measures c. Represents and analyzes data Level 1	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 1: Identifies the "first" object arranged in a line
Mathematics 22. Compares and measures c. Represents and analyzes data Level 2	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 2: Identifies the "last" object arranged in a line
Mathematics 22. Compares and measures c. Represents and analyzes data Level 2	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 3: Identifies the "first" and "second" object arranged in a line
Mathematics 22. Compares and measures c. Represents and analyzes data Level 2	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 4: Identifies the position of the first, second, and last object arranged in a line
Mathematics 22. Compares and measures c. Represents and analyzes data Level 2	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 5: Arranges up to four objects using knowledge of ordinal positions
Mathematics 22. Compares and measures c. Represents and analyzes data Level 3	Mathematics/Math Applications/Classification and Data/Level 6: Interprets simple picture graphs
Mathematics 22. Compares and measures c. Represents and analyzes data Level 5	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 7: Identifies ordinal numbers "first" through "tenth"
Mathematics 22. Compares and measures c. Represents and analyzes data Level 5	Mathematics/Math Applications/Classification and Data/Level 7: Creates picture graphs with two categories
Mathematics 22. Compares and measures c. Represents and analyzes data Level 6	Mathematics/Counting and Cardinality/Ordinal Numbers/Level 6: Identifies ordinal numbers "first "through "fifth"

Mathematics 22. Compares and measures c. Represents and analyzes data Level 10	Mathematics/Math Applications/Classification and Data/Level 8: Compares and contrasts data points on simple graphs
Mathematics 23. Demonstrates knowledge of patterns Level 4	Mathematics/Operations and Algebraic Thinking/Patterns/Level 1: Copies ABAB patterns
Mathematics 23. Demonstrates knowledge of patterns Level 5	Mathematics/Operations and Algebraic Thinking/Patterns/Level 2: Fills in and extends ABAB patterns
Mathematics 23. Demonstrates knowledge of patterns Level 5	Mathematics/Operations and Algebraic Thinking/Patterns/Level 3: Creates simple repeating patterns
Mathematics 23. Demonstrates knowledge of patterns Level 5	Mathematics/Operations and Algebraic Thinking/Patterns/Level 4: Copies AABBAA, ABCABC, and ABBABB patterns
Mathematics 23. Demonstrates knowledge of patterns Level 5	Mathematics/Operations and Algebraic Thinking/Patterns/Level 6: Creates varied repeating patterns
Mathematics 23. Demonstrates knowledge of patterns Level 6	Mathematics/Operations and Algebraic Thinking/Patterns/Level 7: Fills and extends in patterns involving numbers
Mathematics 23. Demonstrates knowledge of patterns Level 7	Mathematics/Operations and Algebraic Thinking/Patterns/Level 5: Extends and fills in missing parts of AABBAA, ABCABC, and ABBABB patterns
Mathematics 23. Demonstrates knowledge of patterns Level 8	Mathematics/Operations & Algebraic Thinking/Patterns/Level 8B: Describes growing patterns

Mathematics 23. Demonstrates knowledge of patterns Level 11	Mathematics/Operations and Algebraic Thinking/Patterns/Level 8A: Creates patterns with numbers
Science a	nd Technology
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Earth Science/Level 6: Demonstrates an understanding of how plants and animals (including humans) can change the environment to meet their needs
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Earth Science/Level 8: Describes solutions that will reduce the impact that humans have on land, water, air, and/or other living things in the environment
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Life Science/Level 3: Identifies the basic needs of living things (air, water, food, shelter)

Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Life Science/Level 8: Identifies interdependencies of living things
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 1: Identifies the properties of natural and/ or human-made material
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 2: Identifies four of five senses and demonstrates an understanding of the texture of materials
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 3: Identifies five senses and demonstrates an understanding of what our senses do
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 4: Sorts, groups, or classifies objects based on one or more properties
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 5: Identifies the effects magnets have on some items
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 6: Classifies objects based on the way they move
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 7: Classifies objects based on the type of energy they produce (light, heat, and sound)
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Physical Science/Level 8: Predicts different effects of various amounts of force applied to stationary objects

Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 1: Identifies simple tools
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 2: Demonstrates an understanding of the uses of simple tools in everyday life
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 3: Identifies simple science tools
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 4: Explores simple science tools and their uses
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 5: Demonstrates an understanding of the uses of simple science tools
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 6: Identifies an awareness that tools can used effectively or ineffectively
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 7: Explores technology used for learning, adapting, and investigating
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Simple Tools and Technology/Level 8: Explores technology used to solve problems, design solutions, or create something new
Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Engineering/Level 5: Identifies potential solutions to a problem

Science and Technology 24. Uses scientific inquiry skills	Science and Technology/Engineering/Level 7: Demonstrates an understanding of how the shape of an object impacts the object's ability to solve a problem
Science and Technology 24. Uses scientific inquiry skills	Social Studies/Self-Identity/Level 8B: Draws two pictures of themselves to show how they have changed over time
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 1: Identifies at least one living thing
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 2: Identifies at least three living things
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 3: Identifies the basic needs of living things (air, water, food, shelter)
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 4: Identifies how living things change over time
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 5: Identifies living things and their basic needs and how they grow and change over time
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 6: Classifies plants based on observable characteristics
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 7: Identifies basic parts of plants

Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Life Science/Level 8: Identifies interdependencies of living things
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Science and Technology/Physical Science/Level 4: Sorts, groups, or classifies objects based on one or more properties
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Social Studies/Community Awareness/Level 8B: Draws two pictures of themselves to show how they have changed over time
Science and Technology 25. Demonstrates knowledge of the characteristics of living things	Social Studies/Global Connections/Level 8: Describes the connections between people and places around the globe
Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 1: Identifies the properties of natural and/ or human-made material
Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 2: Identifies four of five senses and demonstrates an understanding of the texture of materials
Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 5: Identifies the effects magnets have on some items
Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 6: Classifies objects based on the way they move
Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 7: Classifies objects based on the type of energy they produce (light, heat, and sound)

Science and Technology 26. Demonstrates knowledge of the physical properties of objects and materials	Science and Technology/Physical Science/Level 8: Predicts different effects of various amounts of force applied to stationary objects
Science and Technology 27. Demonstrates knowledge of Earth's environment	Science and Technology/Earth Science/Level 1: Identifies materials in the environment
Science and Technology 27. Demonstrates knowledge of Earth's environment	Science and Technology/Earth Science/Level 2: Identifies changes and properties in the Earth's environment
Science and Technology 27. Demonstrates knowledge of Earth's environment	Science and Technology/Earth Science/Level 3: Analyzes patterns in weather and the effects of weather on the Earth's environment
Science and Technology 27. Demonstrates knowledge of Earth's environment	Science and Technology/Earth Science/Level 4: Evaluates changes to the Earth's environment
Science and Technology 27. Demonstrates knowledge of Earth's environment	Science and Technology/Earth Science/Level 5: Demonstrates an understanding of the importance of caring for the environment
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 1: Identifies simple tools
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 2: Demonstrates an understanding of the uses of simple tools in everyday life
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 3: Identifies simple science tools

Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 4: Explores simple science tools and their uses
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 5: Demonstrates an understanding of the uses of simple science tools
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 6: Identifies an awareness that tools can used effectively or ineffectively
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 7: Explores technology used for learning, adapting, and investigating
Science and Technology 28. Uses tools and other technology to perform tasks	Science and Technology/Simple Tools and Technology/Level 8: Explores technology used to solve problems, design solutions, or create something new
Socia	al Studies
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 5: Draws a self-portrait with at least one characteristic or interest included
Social Studies 29. Demonstrates knowledge about self	Science and Technology/Physical Science/Level 3: Identifies five senses and demonstrates an understanding of what our senses do
Social Studies 29. Demonstrates knowledge about self	Physical Development/Self-Care/Level 2: Identifies basic processes for self-care (handwashing, feeding, and toileting)

Social Studies 29. Demonstrates knowledge about self	Physical Development/Self-Care/Level 5: Demonstrates an understanding of daily routine and self-care processes
Social Studies 29. Demonstrates knowledge about self	Physical Development/Self-Care/Level 6: Explores relaxing self-care activities
Social Studies 29. Demonstrates knowledge about self	Physical Development/Self-Care/Level 7: Practices deep breathing and reciting positive affirmations
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 1: Identifies a variety of nutritious foods
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 2: Identifies healthy versus unhealthy foods
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 3: Creates a healthy breakfast menu
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 6: Distinguishes between fruits and vegetables
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 7: Distinguishes between dairy, protein, and grains
Social Studies 29. Demonstrates knowledge about self	Physical Development/Nutrition/Level 8: Builds a balanced plate

Social Studies 29. Demonstrates knowledge about self	Physical Development/Health and Safety/Level 1: Demonstrates an understanding of personal safety practices and routines
Social Studies 29. Demonstrates knowledge about self	Physical Development/Health and Safety/Level 2: Identifies ways to play safely
Social Studies 29. Demonstrates knowledge about self	Physical Development/Health and Safety/Level 5: Identifies, avoids, and alerts others to danger
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 1: Draws a self-portrait
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 2: Draws a picture of their home
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 3: Draws a picture that resembles their family
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 4: Identifies various characteristics and interests that appeal to themselves
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 6: Draws a picture resembling their family, including interests or traditions of the family
Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 7: Draws a picture of their home that includes family-specific details

Social Studies 29. Demonstrates knowledge about self	Social Studies/Self-Identity/Level 8A: Draws a picture of themselves engaged in an activity, tradition, sport, or hobby
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Self-Identity/Level 4: Identifies various characteristics and interests that appeal to themselves
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Self-Identity/Level 6: Draws a picture resembling their family, including interests or traditions of the family
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Self-Identity/Level 7: Draws a picture of their home that includes family-specific details
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 1: Draws a picture of a neighborhood
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 2: Identifies characteristics of a neighborhood
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 3: Shows an understanding of how places and things within a neighborhood are commonly utilized
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 4: Demonstrates an understanding of physical features of neighborhoods/communities
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 5: Identify community helpers (within a community/neighborhood)

Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 6: Explores ways to help community helpers do their work in the community	
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 7: Explores ways to build community relationships	
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Community Awareness/Level 8A: Explores ways to help those in need	
Social Studies 30. Shows basic understanding of people and how they live	Social Studies/Economics/Level 8: Demonstrates an understanding of the production, distribution, and consumption of goods and services in their school and community	
Social Studies 32. Demonstrates simple geographic knowledge	Social Studies/Civics & Citizenship/Level 8: Identifies actions that could improve life in their school, community, and beyond	
Social Studies 32. Demonstrates simple geographic knowledge	Social Studies/Community Awareness/Level 4: Demonstrates an understanding of physical features of neighborhoods/communities	
The Arts		
TSG Objectives, Dimensions and Levels	Ignite Domains, Strands, Subdomains and Skill Descriptors	
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 1: Draws a self-portrait	
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 2: Draws a picture of their home	

The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 3: Draws a picture that resembles their family
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 5: Draws a self-portrait with at least one characteristic or interest included
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 6: Draws a picture resembling their family, including interests or traditions of the family
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 7: Draws a picture of their home that includes family-specific details
The Arts 33. Explores the visual arts	Social Studies/Self-Identity/Level 8A: Draws a picture of themselves engaged in an activity, tradition, sport, or hobby