

Blueprint Domain: Word Knowledge and Skills			Key Foundations by Hatch™
Blueprint Subdomain	Blueprint Skillset	Blueprint Skill	Skills
Alphabetic Principle	Alphabetic Knowledge	Recognize lowercase letters	✓
		Recognize uppercase letters	✓
		Match lowercase with uppercase letters	✓
		Match uppercase with lowercase letters	✓
		Distinguish numbers from letters	✓
	Alphabetic Sequence	Identify the letter that comes next	✓
		Identify the letter that comes before	✓
	Letter Sounds	Recognize sounds of lowercase letters	✓
		Recognize sounds of uppercase letters	✓
	Concept of Word	Print Concepts: Word Length	Identify longest word
Identify shortest word			
Identify number of words (2–3)			
Print Concepts: Letters and Words		Differentiate words from letters	✓
		Differentiate letters from words	✓

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Visual Discrimination	Letters	Differentiate lowercase letters	✓	
		Differentiate uppercase letters	✓	
		Differentiate lowercase letters in mixed set	✓	
		Differentiate uppercase letters in mixed set	✓	
	Identification and Word Matching	Identify words that are different		
		Match words that are the same		
		Identify words that are different from a prompt		
	Rhyiming and Word Families	Rhyiming and Word Families	Match sounds within word families (named pictures)	✓
			Match sounds within word families (unnamed pictures)	✓
			Identify rhyming words (named pictures)	✓
Identify nonrhyming words (named pictures)			✓	
Blending Word Parts		Blending Word Parts	Blend onsets and rimes	✓
			Blend 2-syllable words	✓
			Blend 3-syllable words	✓
Blending Phonemes		Blending Phonemes	Blend phonemes in (VC) or (CVC) words	✓
	Blend phonemes in single-syllable words		✓	

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Initial and Final Phonemes		Determine which word (picture) has an initial phoneme different from a prompt	✓
		Determine which word (picture) has a different initial phoneme	✓
		Match initial phoneme to a prompt (pictures)	✓
		Recognize same final sounds (pictures)	
		Determine which word (picture) has a final phoneme different from a prompt	
		Determine which word (picture) has a different final phoneme	
Consonant Blends (PA)		Match consonant blend sounds (pictures)	
Medial Phoneme Discrimination		Identify short vowel sounds (pictures)	✓
		Identify and match medial sounds (pictures)	
		Distinguish short vowel sounds (pictures)	✓
		Match long vowel sounds (pictures)	✓
		Distinguish long vowel sounds (pictures)	✓
Phoneme Segmentation		Segment syllables in multisyllable words	✓
		Segment phonemes in single-syllable words	✓

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		Substitute initial consonant (named pictures)	
		Substitute initial consonant (unnamed pictures)	
		Determine missing phoneme, initial or final	
		Substitute initial consonant in a prompt (pictures)	
		Substitute final consonant sound in a prompt (unnamed pictures)	
		Substitute final consonant (named pictures)	
		Substitute final consonant sound (unnamed pictures)	
		Phonemic Awareness	Phoneme Isolation/Manipulation
	Short Vowel Sounds	Match short vowel sounds (words)	✓
		Match short vowel sounds to letters	✓
		Decode CVC words	✓
		Recognize short vowel sounds (words)	✓
		Distinguish short vowel sounds (words)	
	Decode grade-appropriate words		
	Initial Consonant Sounds	Identify initial consonant sound (words)	✓
Identify letter for initial consonant sound (words and letters)		✓	

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	Final Consonant Sounds	Match word to a given final consonant sound	
		Identify letter for a final consonant sound	
Long Vowel Sounds		Identify long vowel sounds (words)	✓
		Match long vowel sounds to a prompt (words)	✓
		Distinguish long vowel sounds (words)	✓
		Match long vowel sounds to letters	✓
		Decode and recognize associated spelling patterns with long vowels (C-V-C-e)	
		Decode and recognize associated spelling patterns with long vowel open syllables	
		Decode and recognize associated spelling patterns with long vowel digraphs (including y as a vowel)	
Variant Vowel Sounds		Identify variant vowel sounds	
		Identify variant vowel sounds (words)	
		Decode words with variant vowels and recognize associated spelling patterns	
Consonant Blends (PH)		Recognize initial consonant blends (words)	
		Distinguish consonant blends (words)	
		Recognize word with a consonant blend in a contextual sentence	
		Recognize associated spelling patterns of initial consonant blends	
		Recognize associated spelling patterns of final consonant blends	

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	Consonant Digraphs	Identify a consonant digraph in a named word	
		Identify a consonant digraph in an unnamed word	
		Identify a contextual word containing a consonant digraph	
		Identify correct spelling of consonant digraphs in words	
	Other Vowel Sounds	Identify diphthong sounds in words	
		Decode words with diphthongs and recognize associated spelling patterns	
		Identify r-controlled vowel sounds in named and unnamed words	
		Decode words with r-controlled vowels and recognize associated spelling patterns	
	Sound-Symbol Correspondence: Consonants	Substitute initial consonants (words)	
		Substitute final consonants (words)	
		Substitute final consonant sound (named words)	
		Substitute final consonant sound (unnamed words)	
	Word Building	Identify words made by adding an initial consonant (unnamed words)	
Identify words made by adding an additional medial letter (unnamed words)			
Identify words made by adding an additional final letter (unnamed words)			
Identify words built by adding one letter to an audio prompt			
	Sound-Symbol Correspondence: Vowels	Substitute vowel sounds (words)	

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Phonics	Word Families/Rhyming	Identify rhyming words (words)	✓
		Identify nonrhyming words (words)	✓
		Identify rhyming words (unnamed answers)	✓
		Identify rhyming words (unnamed prompt and answers)	✓
		Identify nonrhyming words (unnamed prompt and answers)	✓
		Identify onset/rime in named words	✓
		Identify onset/rime in unnamed words	✓
		Identify sounds within word families (named words)	✓
		Identify sounds within word families (unnamed words)	✓
Structural Analysis	Words with Affixes	Use knowledge of common affixes to decode words	
	Syllabification	Use knowledge of syllable patterns to decode words	✓
		Decode multisyllable words	✓
	Compound Words	Identify compound words (named words)	✓
		Identify words that are not compounds (named words)	
		Identify compound words (unnamed words)	✓
		Identify words that are not compounds (unnamed words)	
		Identify correctly formed compounds	

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	Word Facility	Match words to pictures	✓
		Read high-frequency words by sight	✓
		Identify new meanings for common multi-meaning words	✓
		Determine categorical relationships	✓
		Understand position words	✓
		Read grade-level sight words	✓
		Understand multi-meaning words	✓
	Synonyms	Identify synonyms of grade-appropriate words	
		Match words with their synonyms (words)	
		Identify synonym of a grade-appropriate word in a contextual sentence	
		Match words with their synonyms in paragraph context (assisted)	
		Match words with their synonyms in paragraph context (unassisted)	
	Vocabulary	Antonyms	Identify antonyms of words
Identify antonyms of words in context (assisted)			
Identify antonyms of words in context (unassisted)			



Blueprint Domain: Comprehension Strategies and Constructing Meaning			Key Foundations by Hatch™
Blueprint Subdomain	Blueprint Skillset	Blueprint Skill	Skills
Sentence-Level Comprehension	Comprehension at the Sentence Level	Listen and identify word in context	✓
		Read and identify word in context	✓
Paragraph-Level Comprehension	Comprehension of Paragraphs	Identify the main topic of a text	✓
		Listen to text and answer literal who, what questions	✓
		Listen to text and answer where, when, why questions	✓
		Read text and answer literal who, what questions	✓
		Read text and answer where, when, why questions	✓
Blueprint Domain: Numbers and Operations Domain			Key Foundations by Hatch™
Blueprint Subdomain	Blueprint Skillset	Blueprint Skill	Skills
	Number Naming and Number Identification	Recognize numbers 0–20	✓
		Count 1–20	✓
	Number Object Correspondence	Recognize ordinal numbers 1st–10th	
		Compare sets of up to 5 objects	✓
		Identify the number of 10s in 10, 20, 30, 40, 50, 60, 70, 80, 90	
Sequence Completion		Complete a picture pattern	
		Complete a sequence of numbers between 0 and 10 in ascending order	

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Early Numeracy	Composing and Decomposing	Add 1 to a set	
		Subtract 1 from a set	
		Add numbers with a sum up to 10 (pictures)	
		Subtract numbers with a minuend up to 10 (pictures)	
	Measurement	Compare sizes, weights, and volumes	✓