



# IGNITEPANEL BY HATCH™ AND CLASS® ALIGNMENT



CLASS® Framework for Pre-K Classroom Quality			
Domains	Dimensions	Indicators	IgnitePanel by Hatch Alignment
Emotional Support	Positive Climate	<ul style="list-style-type: none"> <li>Relationships</li> <li>Positive affect</li> <li>Positive communication</li> <li>Respect</li> </ul>	<p>IgnitePanel lessons help build a positive classroom climate by doing the following:</p> <ul style="list-style-type: none"> <li>Involving children as active participants: Children are an active part of IgnitePanel lessons. Instead of passively hearing or responding to information, children are actively engaging with the board, playing, and learning.</li> <li>Setting teachers up for success: IgnitePanel lessons help teachers build a positive learning community in which each child has valued knowledge to share, children engage with and support one another, and everyone can learn something new. IgnitePanel lessons do not require planning or preparation from teachers. Instead, teachers are free to use their energy to focus on supporting children’s learning and fostering child-to-child connections.</li> <li>Allowing for easy-to-implement classroom routines: IgnitePanel includes opportunities for teachers to streamline classroom routines. IgnitePanel includes options for daily activities like attendance, calendar and weather, daily questions, classroom helpers, and daily schedule. Additionally, the daily activities plan feature allows teachers to take any lesson from IgnitePanel and assign it to a day or days in their calendar. Then, those preselected activities will be preloaded and ready to launch.</li> </ul>
	Teacher Sensitivity	<ul style="list-style-type: none"> <li>Awareness</li> <li>Responsiveness</li> <li>Addresses problems</li> <li>Student comfort</li> </ul>	<p>IgnitePanel lessons help strengthen teacher sensitivity by helping teachers do the following:</p> <ul style="list-style-type: none"> <li>Provide real-time feedback and support: As children play IgnitePanel learning activities, teachers are able to provide real-time feedback, encouragement, support, and scaffolding. To ensure that the emotional needs of children are met, IgnitePanel uses positive feedback to help children feel accepted and confident in their abilities.</li> <li>Collect observational and assessment data: Teachers can use IgnitePanel assessments to collect data about children’s knowledge and understanding as well as the effectiveness of their own instructional methods. Teachers can then use that data to inform their instruction as part of the data-driven instruction cycle. In addition, IgnitePanel offers assessment activities for several essential math and literacy skills that help teachers assess and collect data on specific student mastery.</li> <li>Customize learning activities: IgnitePanel includes features for customization that allow teachers to make their own templates and create personalized activities that support individualized instruction and meet the needs of their students.</li> </ul>

<p><b>Emotional Support</b></p>	<p>Regard for Student Perspectives</p>	<ul style="list-style-type: none"> <li>• Flexibility and student focus</li> <li>• Support for autonomy and leadership</li> <li>• Student expression</li> <li>• Restriction of movement</li> </ul>	<p>IgnitePanel lessons help center student perspectives by doing the following:</p> <ul style="list-style-type: none"> <li>• Involving children as active participants: Children are an active part of IgnitePanel lessons. Instead of passively hearing or responding to information, children are actively engaging with the board, playing, and learning.</li> <li>• Allowing for flexible implementation: IgnitePanel activities can be used in multiple settings (one-on-one, in small groups, in large groups, or with whole-class instruction) and woven into a teacher's daily or weekly schedule. This flexible implementation allows teachers to help serve student needs, build efficient routines for learning, and meet children where they are.</li> <li>• Including opportunities for peer interaction: IgnitePanel lessons encourage and provide opportunities for peer interaction. IgnitePanel lessons can be used during small- or large-group time, giving children the opportunity to engage with their peers and practice skills for collaboration, cooperation, and conflict resolution.</li> <li>• Giving children autonomy and control: Although IgnitePanel activities are teacher facilitated, students are the drivers of their own learning. When children engage in IgnitePanel activities, they experience autonomy and control as they direct the execution of the activity and what happens on the screen. Children experience success in IgnitePanel activities because they are in the zone of proximal development (just where the child is ready to go with support). Children have a great deal of independence through both the responsibility for interacting with the activities and the autonomy to be able to "do it themselves." IgnitePanel activities include features to support children's autonomy, specifically "eye" and "ear" buttons that provide optional support and instructions for children. These features fit with the gradual release of responsibility model of teacher-directed instructions, where children gradually take on more responsibility and independence in learning.</li> </ul>
<p><b>Classroom Organization</b></p>	<p>Behavior Management</p>	<ul style="list-style-type: none"> <li>• Clear behavior expectations</li> <li>• Proactive</li> <li>• Redirection of misbehavior</li> <li>• Student behavior</li> </ul>	<p>IgnitePanel lessons help center teachers with behavior management by doing the following:</p> <ul style="list-style-type: none"> <li>• Allowing for easy-to-implement classroom routines: IgnitePanel includes opportunities for teachers to streamline classroom routines. IgnitePanel includes options for daily activities like attendance, calendar and weather, daily questions, classroom helpers, and daily schedule. When children have a predictable schedule and routine and know what is expected of them, behavioral problems can be prevented.</li> <li>• Including an engaging, developmentally appropriate design: IgnitePanel has an engaging and developmentally appropriate design. Activities are fun and engaging and include elements of interest to young children. IgnitePanel is specifically designed to move children through activities easily and quickly and includes tutorials to understand how to do an activity, which sets up boundaries and expectations. Because each activity matches their current and upcoming skill level, children do not experience frustration, which prevents off-task behavior.</li> </ul>
	<p>Productivity</p>	<ul style="list-style-type: none"> <li>• Maximizing learning time</li> <li>• Routines</li> <li>• Transitions</li> <li>• Preparation</li> </ul>	<p>IgnitePanel lessons help teachers achieve productivity by doing the following:</p> <ul style="list-style-type: none"> <li>• Providing short and developmentally appropriate lessons: IgnitePanel consists of more than 1,600 guided play activities. These lessons are quick and easy to implement throughout a school day, without any planning or preparation by teachers. The lessons allow teachers to conduct individualized instruction or intervention and provide thoughtful and personalized learning, scaffolded learning, and collaborative play experiences. Because these lessons are designed to suit children's developmental needs and abilities and fit seamlessly into various parts of an early childhood classroom schedule, teachers can use their time efficiently to maximize learning instead of spending time on managing children's behaviors.</li> </ul>

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	Instructional Learning Formats	<ul style="list-style-type: none"> <li>• Effective facilitation</li> <li>• Variety of modalities and materials</li> <li>• Student interest</li> <li>• Clarity of learning objectives</li> </ul>	<p>IgnitePanel lessons help teachers provide effective instructional learning formats by doing the following:</p> <ul style="list-style-type: none"> <li>• Embedding professional development into each lesson: IgnitePanel activities include embedded professional development so that teachers are supported as they teach. Each activity starts with intended child outcomes for learning and the suggested group size for the activity. Teachers always have the option to select Teacher Talk as they launch an activity, which is professional development content that is specific to the target skill for that activity. Teacher Talk identifies the target skill and why it is important, including a research basis for the importance of the skill, giving teachers access to the research and theory to support the outcomes and skills that their students are working on.</li> <li>• Centering child engagement: IgnitePanel uses themes and ideas that are interesting to children. Lessons are designed to be short and manageable, can utilize peer support and interaction, and allow children to experience autonomy and achievement. IgnitePanel is designed to engage children across learning domains (physical, cognitive, and social-emotional) and their senses (sight, sound, and touch). In addition, the activities primarily use real pictures, which give young children who are still learning and very curious about the world they live in a more authentic and therefore interesting experience. By focusing on and bringing to the forefront the "whole" child, IgnitePanel immerses children in a learning experience that meets their needs and interests.</li> <li>• Providing extension activities: Each IgnitePanel activity includes an extension activity called Beyond the Technology. These meaningful activities encourage teachers to support children's learning beyond IgnitePanel and offline. These face-to-face activities include simple and accessible materials, easy-to-understand directions, and targeted instruction to practice a specific focus skill.</li> </ul>

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<b>Instructional Support</b>	Concept Development	<ul style="list-style-type: none"> <li>• Analysis and reasoning</li> <li>• Creating</li> <li>• Integrating</li> <li>• Connections to the real world</li> </ul>	IgnitePanel lessons help with concept development by doing the following: <ul style="list-style-type: none"> <li>• Incorporating critical and higher-order thinking: Each IgnitePanel lesson includes multiple opportunities for teachers to pose open-ended questions that support children’s learning, comprehension, and higher-order thinking skills. When children complete activities, teachers can then lead children in reflection and metacognition as a way to wrap up each activity.</li> <li>• Encouraging children to practice problem-solving skills: IgnitePanel activities present children with extensive opportunities to learn and apply problem-solving skills. During the activities, children are encouraged to engage in problem-solving skills as they practice the target skill. By using the Progress Monitoring tools, teachers can know throughout the school year that children are understanding the topics.</li> </ul>
	Quality of Feedback	<ul style="list-style-type: none"> <li>• Scaffolding</li> <li>• Feedback loops</li> <li>• Prompting thought processes</li> <li>• Providing information</li> <li>• Encouragement and affirmation</li> </ul>	IgnitePanel lessons help teachers achieve quality feedback by helping teachers do the following: <ul style="list-style-type: none"> <li>• Collect observational and assessment data: Teachers can use IgnitePanel assessments to collect data about children’s knowledge and understanding as well as the effectiveness of their own instructional methods. Teachers can then use that data to inform their instruction as part of the data-driven instruction cycle. In addition, IgnitePanel offers assessment activities for several essential math and literacy skills that help teachers assess and collect data on specific student mastery.</li> <li>• Scaffold learning: Teachers can meet children’s different skill levels with IgnitePanel’s scaffolded activities. The scaffolded levels provide teachers with the opportunity to present concepts in simple or more advanced ways to support and guide children at their individual levels. This feature supports individualized instruction and differentiation, enabling teachers to plan for each child in their classroom based on their developmental stage.</li> <li>• Provide real-time feedback and support: Because IgnitePanel is a teacher-directed tool, as children are playing and engaging in IgnitePanel activities, teachers are able to provide real-time feedback, encouragement, support, and scaffolding. Positive feedback is used to help children stay engaged and have a good experience.</li> </ul>
	Language Modeling	<ul style="list-style-type: none"> <li>• Frequent conversation</li> <li>• Open-ended question</li> <li>• Repetition and extension</li> <li>• Self- and parallel talk</li> <li>• Advanced language</li> </ul>	IgnitePanel lessons help teachers enhance language modeling by doing the following: <ul style="list-style-type: none"> <li>• Including an engaging, developmentally appropriate design: IgnitePanel has an engaging and developmentally appropriate design. Activities are fun and engaging and include elements of interest to young children. IgnitePanel is specifically designed to move children through activities easily and quickly and includes tutorials to understand how to do an activity, which sets up the boundaries and expectations. Because each activity matches their current and upcoming skill level, children do not experience frustration, which prevents off-task behavior.</li> </ul>

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