

Strategies to Support LEARNING ACCELERATION

Through the following learning acceleration strategies, teachers can support students who perform behind grade level by closing learning gaps and preparing students to be successful now. The options below also give insight into how instructional technology can be leveraged for learning acceleration.

CLICK ON EACH TECH TOOL ICON TO LEARN MORE ABOUT THEIR USE WITH LEARNING ACCELERATION:



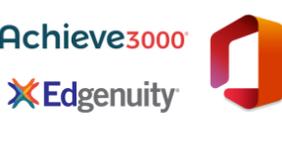
Assess and Build Background Knowledge

Background knowledge provides students with a foundation upon which they may construct new knowledge. A lack of background knowledge can lead to significant gaps among students. The following are activities teachers may use to assess and build background knowledge using instructional technology:

 <h3>ANTICIPATION GUIDES</h3> <p>Easily pose questions and collect student statements related</p> 	 <h3>GALLERY WALK</h3> <p>Rotate in groups to view pictures and respond to words and phrases relating to a topic.</p> 	 <h3>PICTURE BOOKS</h3> <p>Share picture books virtually that access complex themes through a combination of vocabulary and pictures</p> 	 <h3>VIRTUAL FIELD TRIPS</h3> <p>Virtual field trips give students the ability to experience content in an authentic way</p> 
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Establish Safe and Responsive Relationships

Some students may lack prior background knowledge related to academics, however all students have cultural backgrounds that should be valued and utilized to connect to new learning. To connect to these cultural backgrounds, safe and responsive relationships must be established between teacher and learner. Below demonstrate strategies to promote safe relationships and learn about your students using instructional technology:

 <h3>CREATE A PARTNERSHIP</h3> <p>The teacher-student relationship should be reimagined as a partnership.</p> 	 <h3>STUDENT OWNERSHIP OF LEARNING</h3> <p>Give students the opportunity to make choices and discuss their learning.</p> 	 <h3>LEARN ABOUT STUDENTS</h3> <p>Promote activities that help you learn about your students as unique individuals with different experiences to share.</p> 	 <h3>BUILD TEACHER CREDIBILITY</h3> <p>Help your students see you as trustworthy, credible, dynamic, and relatable.</p> 
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Check for Understanding and Support

It is important to check for understanding and have appropriate strategies in place for what to do if students know the content and what to do if students don't know the content. Teacher's should clearly communicate the intention of the lesson and its success criteria. Below demonstrate strategies to promote check for understanding using instructional technology:

 <h3>CHECK FOR UNDERSTANDING</h3> <p>Regularly check for student understanding throughout the lesson to help students monitor their learning.</p> 	 <h3>ASSESS AND RESPOND</h3> <p>Encourage students to respond to the lesson and concepts by reflecting, summarizing, or participating in a Socratic Seminar</p> 	 <h3>SCAFFOLD AND SUPPORT</h3> <p>Add supports for students to enhance learning and aid in the mastery of tasks. Provide opportunities for teacher modeling and student practice.</p> 	 <h3>CURRICULUM RESOURCES</h3> <p>If your student doesn't know the prerequisite skills, FCS provides a variety of digital resources to support learning. Instructional technology training and resources are available HERE.</p> 
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High Impact Teaching

High Impact Teaching Strategies (HITS) are evidence-based instructional practices that can be used to increase student learning and retention. Utilizing these ten practices within a repertoire of effective strategies helps teachers meet the wide variety of learning needs in the classroom. Some key HITS include:

 <h3>METACOGNITIVE INSTRUCTION</h3> <p>Help students gain control of their learning by teaching them to think about their own thinking.</p> 	 <h3>WORKED EXAMPLES</h3> <p>Scaffold learning with worked examples that demonstrate the steps required to complete a task or solve a problem.</p> 	 <h3>MULTIPLE EXPOSURES</h3> <p>Give students multiple, varied opportunities to encounter, engage with, and elaborate on new knowledge and skills.</p> 	 <h3>PROVIDE FEEDBACK</h3> <p>Provide precise, timely, specific, accurate, and actionable feedback that students can use to improve performance and achieve learning goals.</p> 
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Plan to Accelerate Learning

Before other students have begun the unit, the accelerated learning group has gained an understanding of several concepts to aid in their ability to learn the unit's content. Some key steps in the Acceleration Learning Framework include:

 <h3>GENERATE THINKING AND PURPOSE</h3> <p>Begin the accelerated group with a thought-provoking and hands-on activity that encompasses the big idea of the standard called Success Starters.</p> 	 <h3>INTRODUCE & REVIEW VOCABULARY</h3> <p>Develop a continually growing anchor chart of vocabulary words using the TIP Strategy by including the term, information, and picture for each word.</p> 	 <h3>DIP INTO THE NEW CONCEPT</h3> <p>Provide students with the opportunity to explore the new concept to build self-efficacy and enthusiasm.</p> 	 <h3>FREQUENTLY ASSESS</h3> <p>Utilize formative assessments frequently to gauge and explore students' understanding.</p> 
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