



# AUTHENTIC LEARNING AND TEACHING

## Components of Authenticity

Student-Centered Learning	Construction of Knowledge	Inquiry-Based Learning		Real-World Connections
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## What are students doing?

<ul style="list-style-type: none"> <li>Making learning choices</li> <li>Sharing perspectives</li> <li>Collaborating</li> <li>Self-reflecting</li> <li>Evaluating learning progress</li> <li>Setting learning goals</li> <li>Developing a shared understanding</li> </ul>	<ul style="list-style-type: none"> <li>Making inferences</li> <li>Generalizing and synthesizing ideas from multiple sources</li> <li>Creating explanations</li> <li>Analyzing and solving problems</li> <li>Providing and using feedback</li> <li>Making personal connections and meaning</li> </ul>	<b>Meaningful Questions</b> <ul style="list-style-type: none"> <li>Making distinctions</li> <li>Asking and answering questions</li> <li>Making claims supported by evidence</li> <li>Investigating</li> <li>Evaluating sources</li> <li>Using and developing critical thinking skills</li> </ul>	<b>Productive Discourse</b> <ul style="list-style-type: none"> <li>Justifying and revising claims</li> <li>Considering multiple perspectives</li> <li>Collaborating and discussing ideas to form shared solutions</li> <li>Connecting learning to a bigger picture</li> </ul>	<ul style="list-style-type: none"> <li>Applying ideas to real-life scenarios</li> <li>Sharing products</li> <li>Communicating ideas</li> <li>Advocating for solutions</li> <li>Gaining real-world experience</li> <li>Using professional tools</li> <li>Impacting their community</li> <li>Using cultural strengths to demonstrate learning</li> </ul>
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## What are teachers supporting?

<ul style="list-style-type: none"> <li>Students' prior knowledge, cultural experiences, perspectives, and aspirations</li> <li>Student ownership and shared control</li> <li>Students' strengths</li> <li>Differentiation</li> <li>A safe and collaborative space</li> <li>Active learning</li> </ul>	<ul style="list-style-type: none"> <li>Higher-order thinking</li> <li>Manipulation of information and ideas</li> <li>Linking of prior knowledge with new concepts and experiences</li> <li>Construction of deeper meaning</li> <li>Scaffolded learning environments</li> <li>Formative assessment</li> <li>Two-way feedback</li> </ul>	<b>Meaningful Questions</b> <ul style="list-style-type: none"> <li>Learning guided by essential questions</li> <li>Complex understanding through evidence and reasoning</li> <li>Sustained focus on deeper learning of conceptual ideas</li> <li>Understanding the complex nature of ideas and concepts</li> <li>Curriculum connections</li> </ul>	<b>Productive Discourse</b> <ul style="list-style-type: none"> <li>Solution-based and understanding-oriented conversation</li> <li>Use of academic language</li> <li>Dialogue that builds coherently on participants' ideas</li> </ul>	<ul style="list-style-type: none"> <li>Students' application of learning to situations and experiences found in the community, in culture, and/or in the professional world</li> <li>Authentic lesson design</li> <li>Students finding personal meaning and significance</li> <li>Learning and teaching through multiple perspectives</li> <li>Students' use of cultural strengths to enrich their learning</li> </ul>
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## Create

**Use existing information to make something new**

Invent, Develop, Design, Compose, Generate, Construct



## Evaluate

**Make judgments based on sound analysis**

Assess, Judge, Defend, Prioritize, Critique, Recommend



## Analyze

**Explore relationships, causes, and connections**

Compare, Contrast, Categorize, Organize, Distinguish



## Apply

**Use existing knowledge in new contexts**

Practice, Calculate, Implement, Operate, Use, Illustrate



## Understand

**Grasp the meaning of something**

Explain, Paraphrase, Report, Describe, Summarize



## Remember

**Retain and recall information**

Reiterate, Memorize, Duplicate, Repeat, Identify

