



# AUTHENTIC LEARNING AND TEACHING

Authentic Components	Construction of Knowledge	Disciplined Inquiry	Value Beyond School	Student-Centered Learning
What Students Are Doing...	<ul style="list-style-type: none"><li>synthesizing</li><li>generalizing</li><li>explaining</li><li>analyzing</li></ul>	<ul style="list-style-type: none"><li>making distinctions</li><li>raising questions</li><li>hypothesizing</li><li>reasoning</li><li>debating</li><li>supporting</li></ul>	<ul style="list-style-type: none"><li>communicating</li><li>advocating</li><li>applying ideas</li><li>assisting</li><li>performing</li><li>creating</li></ul>	<ul style="list-style-type: none"><li>developing</li><li>choosing</li><li>justifying</li><li>generating</li><li>evaluating</li></ul>
What Teachers Are Supporting...	<ul style="list-style-type: none"><li>- higher order thinking</li><li>- manipulation of information and ideas</li><li>- construction of new meaning or understanding</li></ul>	<p><b>Substantive Conversation</b></p> <ul style="list-style-type: none"><li>- sustained conversation</li><li>- discipline based academic chatter</li><li>- sharing of ideas</li><li>- dialogue builds coherently on participants' ideas</li><li>- working towards collective understanding</li></ul> <p><b>Meaningful Questions</b></p> <ul style="list-style-type: none"><li>- organized by essential questions</li><li>- complex understating using reasoning and support</li><li>- sustained focus on single topic</li><li>- understanding of the problematic nature of some ideas/concepts</li></ul>	<ul style="list-style-type: none"><li>- connection to actual situations or experiences</li><li>- exploring in a way to allow personal meaning and significance</li><li>- real world applications</li></ul>	<ul style="list-style-type: none"><li>- student ownership</li><li>- focus on personal experience</li><li>- support use of prior knowledge</li><li>- shared control</li><li>- allowing &amp; encouraging autonomy</li></ul>