



AUTHENTIC LEARNING AND TEACHING

| Authentic Components | Construction of Knowledge | Disciplined Inquiry | Real-World Connections | Student-Centered Learning |
|---------------------------------|--|---|--|--|
| What Students Are Doing... | <ul style="list-style-type: none">synthesizinggeneralizingexplaininganalyzing | <ul style="list-style-type: none">making distinctionsraising questionshypothesizingreasoningdebatingsupporting | <ul style="list-style-type: none">communicatingadvocatingapplying ideasassistingperformingcreating | <ul style="list-style-type: none">developingchoosingjustifyinggeneratingevaluating |
| What Teachers Are Supporting... | <ul style="list-style-type: none">- higher order thinking- manipulation of information and ideas- construction of new meaning or understanding | <p>Substantive Conversation</p> <ul style="list-style-type: none">- sustained conversation- discipline based academic chatter- sharing of ideas- dialogue builds coherently on participants' ideas- working towards collective understanding <p>Meaningful Questions</p> <ul style="list-style-type: none">- organized by essential questions- complex understating using reasoning and support- sustained focus on single topic- understanding of the problematic nature of some ideas/concepts | <ul style="list-style-type: none">- connection to actual situations or experiences- exploring in a way to allow personal meaning and significance- real world applications | <ul style="list-style-type: none">- student ownership- focus on personal experience- support use of prior knowledge- shared control- allowing & encouraging autonomy |