**MARZANO STRATEGIES CARD SORT**

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| **Authenticity Principle** | **Essential Question-**  **How does the lesson:** | **Characteristics of Authentic Lessons** | **Marzano Element** |
| **Construction of Knowledge** | Allow students to manipulate information to create or construct new understanding? | New student learning builds on prior knowledge. |  |
| Students use higher-order thinking to construct their own knowledge. |
| **Disciplined Inquiry** | Engage students in the process of gathering and connecting information through meaningful questions that lead to exploration or investigation of a significant topic? | Meaningful questions guide student learning. |  |
| Appropriate structure is provided to help students work systematically toward a complex solution or explanation. |
| Students construct a supported explanation or argument. |
| Students create a product that integrates or represents their learning. |
| Engage students in substantive conversation to deepen and communicate learning? | Students share ideas and respond to the ideas of others. |  |
| Students negotiate a group understanding of a concept or idea. |
| **Value Beyond School** | Engage students in activities that are connected to the world beyond the classroom? | Students make personal connections with the learning activities. |  |
| Learning addresses a topic or problem that has implications beyond the lesson itself. |
| **Student-Centered Learning** | Provide opportunities for student autonomy? | Students experience active rather than passive learning. |  |
| Students to make choices about their learning environment (content, process, and product). |
| Formative assessment is used to identify and build on students’ prior knowledge. |
| Student cultural experiences and backgrounds are considered. |
| Students to assess, critique, or reflect on their own work. |