Authenticity Component	Reflection Question In what ways does the lesson
CONSTRUCTION OF KNOWLEDGE (Use of higher-order thinking to convert information into organized knowledge)	 Provide students with opportunities to develop and use higher-order thinking (organizing, synthesizing, interpreting, evaluating)? Link prior knowledge with new knowledge?
DISCIPLINED INQUIRY (Increased depth of knowledge through the use of meaningful questions)	 Use meaningful questions to guide student learning? Provide appropriate structure to help students work systematically toward a complex solution or explanation? Ask students to construct a supported explanation or argument? Ask students to create a product that integrates or represents their learning?
DISCIPLINED INQUIRY (Substantive conversation)	 Ask students to share ideas and respond to the ideas of others? Ask students to negotiate a group understanding of a concept or idea?
REAL- WORLD CONNECTIONS (Learning linked to real-world issues outside of school)	 Allow students to make personal connections with the learning activities? Address a topic or problem that has implications beyond the lesson itself? Encourage students to think about influencing a larger audience beyond the classroom?
STUDENT-CENTERED LEARNING (Learning is active rather than passive and provides students with choices about their learning)	 Place students in the role of active rather than passive learners? Allow students to make choices about their learning environment (content, process, product)? Consider student prior knowledge and educational experience? Allow students to reflect on and evaluate their own work? Fit within a classroom environment that supports

authentic learning?