

Anchored Instruction

- Enhances students' critical thinking and problem solving skills
- Applying learning to real-world experiences (higher order thinking involving application, analyzing and evaluating)
- Active and collaborative learning experience for students
- Engaging learning experience for students rather than passive learning
- Co-operative learning activities that differ from a traditional approach
- Jasper series provides differentiation for students who have reading difficulties
- Creates a community of inquiry and exploration
- Constructivist learning approach where new learning is related to previous knowledge
- Teacher plays facilitator role

SKI/WISE

- Autonomous learning
- Supports students who require visuals and videos to learn (ie. ELL students)
- Lessons are broken down into step ensuring students have a thorough understanding of content before moving on
- Lessons can be tailored to meet individual needs of students

LfU

- Learning for Use Model: Knowledge is: constructed, goal-directed, used for future and will be applied
- Inquiry based learning
- Creates meaningful learning opportunities for students
- Constructivist approach through exploration

T-GEM

- Three-Step procedure: Generate, Evaluate and Modify
- Students creating hypotheses and testing it
- Self-discovery
- Teacher guidance
- Students reflect and evaluate
- Exploration