

The 5-E Instructional Model

Engage: Engagement activities stimulate curiosity and activate prior knowledge. A problem or event is used to raise questions and motivate students to discover more about a concept.

Explore: The Exploration phase provides opportunities for students to explore a concept through hands-on activities. This gives students a commonly shared classroom experience from which they can socially construct understanding.

Explain: During the Explanation phase, the teacher helps students make sense of their observations and experiences and the questions prompted by those experiences. The teacher introduces scientific explanations and terms at appropriate times during the explanation.

Elaborate: Elaboration activities provide new opportunities for student to continue to explore the same concept addressed in earlier stages of the learning cycle. Students can apply and extend their understanding of the concept in a new setting.

Evaluate: During the Evaluation phase, students demonstrate their understanding of the concept.