

The 5E Instructional Model

The 5E instructional model is a constructivist set of teaching stages that allow teachers to **Engage, Explore, Explain, Extend, and Evaluate** students. This model reflects best practices in student learning and can be utilized in any subject area.

Engage

During this first stage you want to capture student's interest – similar to the hook of a book or the first line in a short story and get them personally involved in the lesson. Here students will make connections to prior knowledge as you lay the foundation for further learning.

Explore

Now that you have their attention it is time to allow them to explore the content or concept, thus building new learning based on their understanding. Acting as the facilitator, the teacher provides guidance as students work in groups sharing and communicating their common experiences. Emphasis is placed on questioning, data collection and analysis, as well as critical thinking.

Explain

The purpose for the explain stage is to provide students with an opportunity to communicate what they have learned so far and figure out what it means. Explain is the stage at which learners begin to communicate what they have learned. Language provides motivation for sequencing events into a logical format. Communication occurs between peers, with the facilitator, and through the reflective process.

Extend

This stage allows students to use their new knowledge and explore its implications. Students are now ready to elaborate upon this new learning and apply it new situations and other related concepts.

Evaluate

Evaluation serves both the teacher and the students as a tool to see how much learning and understanding has taken place. Evaluations can be both formative in nature, small snapshots along the way and summative, a culminating look at overall knowledge and understanding. Types of assessments include utilizing, rubrics, Thinking Maps®, Foldables®, teacher observations, student interviews, portfolios, and problem and project based learning products.

For more information regarding the 5E Model look to these resources.

The 5E Learning Cycle Model-MSU

<http://faculty.mwsu.edu/west/maryann.coe/coe/inquire/inquiry.htm>

The BSCS 5E Instructional Model: Origins, Effectiveness, and Applications

<http://www.bsccs.org/pdf/bsccs5eexecsummary.pdf>