

# TECHNOLOGY in Practice



## Applications and Innovations

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### The BSCS 5 E Instructional Model

As you begin using these modules, you will notice that each activity is associated with a word that begins with an E: **Engage, Explore, Explain, Elaborate, Evaluate**. These words make up five phases that you will use as you learn an idea. These phases describe what you are doing as a learner and what your teacher is doing as a teacher.

You will go through each phase one time per chapter. For example, when you are doing an **engage** activity, you will be thinking about a new idea. Then you will **explore** that idea in the next activity. Next, you will begin to **explain** an idea by constructing an explanation for the idea. Then you will **elaborate** your understanding of the idea by doing another activity. Finally, you and your teacher will **evaluate** your understanding of the idea.

If your evaluation shows that you are successful in understanding the idea, it is time to be engaged in a new idea and go through the phases for it. That is when you will begin a new chapter.