

Using the Module Storyline

The module storyline is a guide that explains what the key ideas or concepts are that students will be learning and how that learning will unfold. Each section below describes a part of the module storyline, as it appears.

The **Anchor Phenomenon** is the unique scientific question or scenario that students will investigate throughout the entirety of the module. At the beginning of the module they create an *anchor model* (4th and 5th) or an *anchor graphic organizer* (3rd) to explain their current thinking of the Anchor Phenomenon. Throughout the module, this

The **Conceptual Overview** explains the major concepts students will learn.

The **NGSS Performance Expectations** are the standards that are taught within the module. These match the Louisiana Student Standards for Science.

The storyline is broken down into the concepts learned in the module. As students address each concept, they answer **Phenomenon Questions**, which are similar to objectives for students learning. Each phenomenon question is addressed within a series of lessons. The storyline describes the learning, and the activities students engage in, during those series of lessons. The learning is described from a student's perspective.

As students learn key understandings throughout the module they update and refine their anchor model, as well as add these understandings to an **anchor chart**.

At the end of the storyline is a glossary that has key terms students will learn throughout the module.