

**Resource Review**  
**Cori Carter**  
**PSIM Fall 2022**

Resource: CK12

**Item reviewed:** Grade 4 Curriculum for Physical Science - This includes all Physical science topics covered in fourth grade including 12 modules each intended to engage students in the different facets of energy from the types of energy to sources of that energy and how it travels.

**Description:** This is a curriculum that includes a variety of resources and activities that would interest and engage students. They provide lessons for all grade levels K to 12 but I explored the fourth grade curriculum.

**What I think:** I found the lessons include features such as videos, charts, diagrams, pictures and article style explanations. The experiments included in the lessons sometimes require materials that are difficult to get ahold of. I also found that it lacks an experiential type of phenomenon to engage students and hook their interest. The information is provided in an easy to read and understand format. They outline the concepts and vocabulary well.

**Intended Use:** This is a free curriculum that is easily compatible with google classroom and other learning management systems. It is intended to be used in a classroom setting as an online textbook with some resources attached. Very much a plug and play type curriculum.

**How I would use this resource:** I intend to use this resource as a supplement for my instruction. This is an easy engaging resource for students to access independently. I might include this as a reading activity including guided notes to prepare students for a discussion about the topic.

**Modifying Levels of Inquiry:** I would modify the level of inquiry in this activity by including a phenomenon prior to the reading. This would include students writing down one to three questions they have after observing this phenomenon. I would then include an open discussion afterwards where students would share the questions they had at the beginning and how the material helped them to answer those questions. I would only jump in to prompt the discussion in a particular direction or to keep it going.