

## Carman-Ainsworth Science Lesson Plan Template

Developed by: Date: Subject: NGSS Standard(s): Priority Standard: School: Grade level: Unit:

**Resources needed to teach this lesson:** 

5-E Model Stages	Purpose of Model Stage	Teacher Plans
ENGAGE	<ul> <li>Captures student interest</li> <li>Connects to prior knowledge</li> <li>Targets and frames the key idea</li> </ul>	
EXPLORE	<ul> <li>Introduces concept with hands-on</li> <li>List questions you will ask</li> <li>Probes thinking and helps students formulate questions</li> </ul>	

Adapted from the National Science Teaching Associatuion (NSTA) 5E Model

EXPLAIN	<ul> <li>Introduces new content, vocabulary</li> <li>Connects prior knowledge to new discoveries</li> <li>Connects formal language to relevant, student-centric examples</li> </ul>	
EXTEND/ELABORA TE	<ul> <li>Applies learning to a new or similar situations</li> <li>Communicates new understanding with formal language</li> <li>Connects learning</li> </ul>	
EVALUATE	<ul> <li>Assesses understanding of new concept through observation or open-ended responses</li> <li>Applies knowledge within problem situation</li> <li>Shows evidence of accomplishment</li> </ul>	