Lesson Plan/Unit Template

Grade level:	**Unit/theme:**

Driving Question:
Performance Expectations working toward:
Science and Engineering Practice and Evidence from Classroom Activities
Sci/Engineering Practices focus ❏ Asking questions/defining problems- EVIDENCE ❏ Developing and using models- EVIDENCE ❏ Planning and carrying out investigations- EVIDENCE ❏ Analyzing and interpreting data- EVIDENCE ❏ Using math and computational thinking- EVIDENCE ❏ Constructing explanations/designing solutions- EVIDENCE ❏ Engaging in arguments from science- EVIDENCE ❏ Obtaining, evaluating, and communicating information- EVIDENCE
DCI - Unpacked Content/Learning objectives: Evidence statements
Cross Cutting Concepts and Evidence from Classroom Activities
❏ Patterns- EVIDENCE

❑ Cause and effect- EVIDENCE ❑ Scale, proportion, and quantity - EVIDENCE ❑ Systems and system models- EVIDENCE ❑ Energy and matter- EVIDENCE ❑ Structure and function- EVIDENCE ❑ Stability and Change- EVIDENCE	
ELA Standards addressed:	**Math standards addressed:**

5E lesson plan format

ENGAGE (Object, event, phenomena, or question used to engage students. Connections facilitated between what students know and can do.)	**Phenomena utilized**:(Wonderpolis.org MysteryScience.com ngssphenomena.com, etc.)
EXPLORE (Objects and phenomena are explored. Hands-on activities, with guidance.)	**Storyline questions anticipated:**
EXPLAIN (Students explain their understanding of concepts and processes. New concepts and skills are introduced as conceptual clarity and cohesion are	**Description of DCI's covered, content taught, unpacked content (NGSS evidence statements found here), components for models, etc.**

sought.)	
ELABORATE (Activities allow students to apply concepts in contexts, and build on or extend understanding and skill)	**Anticipated investigations, resources**: Wildcard investigation can be listed here: (if applicable)
EVALUATE (Students assess their knowledge, skills and abilities. Activities permit evaluation of student development and lesson effectiveness)	**Assessment task, rubric, etc.**