

Orange County Public Schools Science Lesson Plan Template

Teacher:	Subject:
Week of:	
Day(s):	
Notes/Comments/Information:	

Lesson Plan	
SOL Number:	
Essential Knowledge and Practices:	
Learning Intentions: We are learning about...	Success Criteria: We will be successful when we can..
Materials:	
Safety: If today's activity involves a lab, please indicate any lab safety procedures that were reviewed and followed	
Teacher Instruction and Learner Experience: (texts, video with modeling/think aloud/demos, slides, graphic organizer, examples/prototypes) (Not all portions of 5 E may be visible in each lesson) Highlight 5C Emphasis: Citizenship Creative Thinking Communication Collaboration Critical Thinking	
Engage: The goal of this phase is to capture students' attention and interest for the purpose of preparing them for learning content and/ or practices.	
Explore The exploration phase provides concrete experiences where students investigate phenomena, observe patterns, and/or encounter discrepant events that build upon knowledge and practices from the Engage Phase.	
Explain: The essential knowledge and practices with which students engaged and explored are now made clear and comprehensible. This is also an opportunity for students to explain their understanding of the concepts or practices.	
Elaborate: The intention is to facilitate the transfer of concepts and abilities to related, but new situations.	
Evaluate: The intention is for students to reflect on their new learning.	

Differentiation/Accommodations: (NOTE: Follow IEP/ELL Plan; Those in the platform include read aloud, highlighting, etc.)

Checks for Understanding/Formative Assessment/Assessment:

Feedback for Students:

Closure:

Resources:

- [5E Model - A Brief Overview](#) - VDOE STEM
- [Inquiry Learning and the 5E Model of Instruction with Science Techbook](#) - Discovery Education
- [OCPS Science Observation Tool](#) (SCOT for Science Leaders from the VDOE)