



# PD · ON · DEMAND

## SCIENCE



### OVERVIEW OF THE STANDARDS: 3 DIMENSIONS OF SCIENCE

<b>Overview of the Standards</b>	<ul style="list-style-type: none"><li> <a href="#">Note Page for Direct Instruction Video</a></li><li> <a href="#">Direct Instruction Video</a></li><li> <a href="#">Overview Scavenger Hunt Activity</a></li><li> <b>Additional Resources:</b><ul style="list-style-type: none"><li>• <a href="#">2018 MS CCRS for Science</a></li><li>• <a href="#">NRC's Framework for K-12 Science Education</a> (Free PDF)</li><li>• <a href="#">Report Brief: NRC's Framework for K-12 Science Education</a></li></ul></li></ul>
<b>Disciplinary Core Ideas (DCIs)</b>	<ul style="list-style-type: none"><li> <a href="#">Note Page for Direct Instruction Video</a></li><li> <a href="#">Direct Instruction Video</a></li><li> <a href="#">DCIs Concept Map of Content Activity and Example</a></li><li> <b>Additional Resources:</b><ul style="list-style-type: none"><li>• <a href="#">DCIs for Grades K-8</a></li><li>• <a href="#">Content Focus of DCI Topics</a></li></ul></li></ul>
<b>Crosscutting Concepts (CCCs)</b>	<ul style="list-style-type: none"><li> <a href="#">Note Page for Direct Instruction Video</a></li><li> <a href="#">Direct Instruction Video</a></li><li> <a href="#">Launch Lessons with CCCs Activity</a></li><li> <b>Additional Resources:</b><ul style="list-style-type: none"><li>• <a href="#">Crosscutting Concepts Grade Band Reference</a></li><li>• <a href="#">Crosscutting Concepts Prompts</a></li><li>• <a href="#">Crosscutting Concepts Resources</a></li></ul></li></ul>

**Science and  
Engineering  
Practices  
(SEPs)**



[Note Page for Direct Instruction Video](#)



[Direct Instruction Video](#)



[SEPs Reflection Activity](#)



**Additional Resources:**

- [SEPs General Descriptions](#)
- [SEPs Grade Band Reference](#)
- [Distinguishing Practices in Science from Those in Engineering](#)

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