

## Unit 2 - Electrical & Magnetic Forces

Pacing Guide using Mystery Science

Day	Lesson	Activities	Approximate Time
1	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Forces</p> <p><a href="#">Lesson 4</a>: What can magnets do?</p>	<ol style="list-style-type: none"> <li>Mystery Science Exploration Video</li> <li>Mystery Science Hands on Activity</li> </ol>	<p>Exploration Video - 2 minutes</p> <p>Hands on Activity - 28+ minutes</p>
2	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Forces</p> <p><a href="#">Lesson 4</a>: What can magnets do?</p>	<ol style="list-style-type: none"> <li>Finish Mystery Science Hands on Activity</li> <li>Review of Lesson (<a href="#">Google Form</a>)</li> </ol>	<p>Finish Hands on Activity</p> <p>Start Google Form</p>
3	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Forces</p> <p><a href="#">Lesson 4</a>: What can magnets do?</p>	<ol style="list-style-type: none"> <li>Mystery Science Wrap-Up</li> <li>Review of Lesson (<a href="#">Google Form</a>)</li> </ol>	<p>Wrap-Up - 15 minutes</p> <p>Google Form - 15 minutes</p>
4	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Engineering</p> <p><a href="#">Lesson 5</a>: How can you unlock a door using a magnet?</p>	<ol style="list-style-type: none"> <li>Mystery Science Exploration Video</li> <li>Online Books about Magnets (<a href="#">Magnets</a>)</li> </ol>	<p>Exploration Video - 17 minutes</p> <p>Book - 13 minutes</p>
5	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Engineering</p> <p><a href="#">Lesson 5</a>: How can you unlock a door using a magnet?</p>	<ol style="list-style-type: none"> <li>Mystery Science Hands on Activity</li> </ol>	<p>Hands on Activity - 30+ minutes</p>

6	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Engineering</p> <p><a href="#">Lesson 5</a>: How can you unlock a door using a magnet?</p>	1. Review of Lesson ( <a href="#">Google Form</a> )	Google Form
7	<p><b><u>Mystery Science: Invisible Forces</u></b> Magnets &amp; Engineering</p> <p><a href="#">Lesson 5</a>: How can you unlock a door using a magnet?</p>	1. BrainPop Jr. Video ( <a href="#">Magnets</a> )	Video and Activities
8	<p><b><u>Mystery Science: Invisible Forces</u></b> <b><u>Mini-Lesson</u></b></p> <p><a href="#">How are magnets made?</a></p>	1. Mini-Lesson Video	Video and Extension Activities
9-10	<p><b><u>Mystery Science: Invisible Forces</u></b> ReadWorks: Magnet Articles</p>	1. <a href="#">ReadWorks</a>	Articles and Follow up Questions