

Unit 4 - Waves and Information Pacing Guide

*If time saving is needed, teachers can eliminate the Anchor Phenomenon days and any associated Anchor Connection days although it is HIGHLY recommended to do the Anchor Phenomenon

*The Performance Task at the end of each unit is an in-depth, group problem solving project that will take up front planning and multiple days to complete. It can be omitted for time saving.

| Day | Lesson | Time | Resources |
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| 1 | Mystery Science Waves of Sound Anchor Phenomenon Day 1 | Anchor Phenomenon - 15 minutes Guided Inquiry - 15 minutes | Mystery Science Waves of Sound Anchor Phenomenon Mystery Science Waves of Sound Unit Teacher's Guide |
| 2 | Mystery Science Waves of Sound Anchor Phenomenon Day 2 | Guided Inquiry - 15 minutes Hands On Activity - 15 minutes | |
| 3 | Mystery Science Waves of Sound Anchor Phenomenon Day 3 | Hands On Activity - 30 minutes | |
| 4 | Mystery Science Waves of Sound Lesson 1 Day 1 | Exploration - 10 minutes Hands On Activity - 20 minutes | Mystery Science Waves of Sound Lesson 1 |
| 5 | Mystery Science Waves of Sound Lesson 1 Day 2 | Hands On Activity - 30 minutes | |
| 6 | Mystery Science Waves of Sound Lesson 1 Day 3 | Anchor Connection - 30 minutes | |

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| 7 | Mystery Science Waves of Sound Lesson 2 Day 1 | Exploration - 10 minutes Hands On Activity - 20 minutes | Mystery Science Waves of Sound Lesson 2 |
| 8 | Mystery Science Waves of Sound Lesson 2 Day 2 | Hands On Activity - 30 minutes | |
| 9 | Mystery Science Waves of Sound Lesson 2 Day 3 | Wrap Up/Anchor Connection - 30 minutes | |
| 10 | Mystery Science Waves of Sound Lesson 3 Day 1 | Exploration - 30 minutes | Mystery Science Waves of Sound Lesson 3 |
| 11 | Mystery Science Waves of Sound Lesson 3 Day 2 | Hands On Activity - 30 minutes | |
| 12 | Mystery Science Waves of Sound Lesson 3 Day 3 | Anchor Connection - 30 minutes | |
| 13 | Mystery Science Waves of Sound Performance Task Day 1 | Unit Review - 30 minutes | Mystery Science Waves of Sound Performance Task |
| 14 | Mystery Science Waves of Sound Performance Task Day 2 | Hands On Activity - 30 minutes | |
| 15 | Mystery Science Waves of Sound Performance Task Day 3 | Hands On Activity - 30 minutes | |
| 16 | Mystery Science Waves of Sound Performance Task Day 4 | Hands On Activity - 30 minutes | |
| 17 | Benchmark #4 | | |