# 2019-2020 OpenSciEd Sample Scope and Sequence Grade 6

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<td>Earth’s Place in the Universe</td>
<td>Light and Matter: One Way Mirror OpenSciEd Unit 6.1</td>
<td>Sound Waves OpenSciEd Unit 8.2</td>
<td>From Molecules to Organisms</td>
<td>Contact Forces: Broken Things OpenSciEd Unit 8.1</td>
<td>Forces at a Distance OpenSciEd Unit 8.3</td>
<td>Interdependent Relationships</td>
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### Anchor Phenomenon

**Earth** is in the exact position in space to support life, including human life.

- Sometimes materials can be reflective and see-through at the same time.
- Windows of a building can be seen visibly shaking while a truck across the parking lot plays loud music.
- The Yellow Sea turns green in China.
- The glass screen of a cell phone is a pretty fragile thing.
- A membrane of a speaker vibrates. Inside of a speaker is a magnet and a coil of wire.
- The Great Barrier Reef is turning white.

### Standards

- 6-ESS1-1
- 6-ESS1-2
- 6-ESS1-3
- 6-PS4-2*
- 6-PS4-1*
- 6-PS4-2*
- 6-PS1-1
- 6-LS1-1
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- 6-PS2-5
- 6-PS3-2
- 6-LS2-1
- 6-LS2-2
- 6-ESS3-4

### Resource

- **Louisiana Sample Scope and Sequence Unit**
- **Field Test Unit available now (Complete Unit Summer 2020)**
- **Complete Unit available August 2019**
- **Louisiana Sample Scope and Sequence Unit**
- **Field Test Unit available now (Complete Unit Summer 2020)**
- **Complete Unit available winter 2019/2020**
- **Louisiana Sample Scope and Sequence Unit**