

2019-2020 OpenSciEd Sample Scope and Sequence Grade 6

| | Unit 1 | Unit 2 | Unit 3 | Unit 4 | Unit 5 | Unit 6 | Unit 7 |
|----------------------|--|--|--|---|---|---|---|
| | Earth's Place in the Universe | Light and Matter: One Way Mirror OpenSciEd 6.1 | Sound Waves OpenSciEd 8.2 | From Molecules to Organisms | Contact Forces: Broken Things OpenSciEd 8.1 | Forces at a Distance OpenSciEd 8.3 | Interdependent Relationships |
| 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-MS-ESS1-1 6-MS-ESS1-2 6-MS- <u>ESS1-3</u> | 6-MS-PS4-2* | 6-MS-PS4-1* 6-MS-PS4-2* | 6-MS-PS1-1 6-MS-LS1-1 6-MS-LS1-2 6-MS-LS2-3 | 6-MS-PS2-1 6-MS-PS2-2 6-MS-PS3-1 | 6-MS-PS2-3 6-MS-PS2-4 6-MS-PS2-5 6-MS-PS3-2 | 6-MS-LS2-1 6-MS-LS2-2 6-MS-ESS3-4 |
| Resource | Louisiana Sample Scope and Sequence Unit | <u>Field Test Unit</u> available now (Complete Unit Summer 2020) | <u>Complete Unit</u> available August 2019 | <u>Louisiana</u> <u>Sample Scope and</u> <u>Sequence Unit</u> | <u>Field Test Unit</u> available now (Complete Unit Summer 2020) | <u>Complete Unit</u> available winter 2019/2020 | <u>Louisiana</u> <u>Sample Scope and</u> <u>Sequence Unit</u> |

OpenSciEd Units (Orange); Louisiana Sample Scope and Sequence Units (Green)