

ONPAR / OpenSciEd Alignment & Suggestions

Tasks highlighted in green are recommendations for getting started with ONPAR. If you and your students are new to ONPAR assessments, try some of these first.

ONPAR Unit: Light

OSE 6.1: Light & Matter

Light at the Campsite (Mini)	After Lesson 2 / Also a review task in 8.4
Mirrored Sunglasses (Paper)	After Lesson 5
Sound & Hearing (Paper)	After Lesson 13 / Also listed in 8.2
Light & Waves at the Aquarium	Extension / Also an extension in 8.4
Light & Sight (Paper)	Extension / Also an extension in 8.2

ONPAR Unit: Particle Nature of Matter

OSE 6.2: Thermal Energy

Ice Cream Investigation (Mini)	After Lesson 2
Heat Transfer (Paper)	After Lesson 11
Matter in the Kitchen	After Lesson 12
Party Supplies	As early as Lesson 12 / Also a review in 7.1

ONPAR Unit: Weather

OSE 6.3: Weather, Climate & Water Cycling

Watering Hole (Mini)	After Lesson 11 / Also a review task in 7.6
Water on the Move	After Lesson 11
Weather at the Beach	After Lesson 12
Storms	After Lesson 12
Climate & Seasons (Paper)	After Lesson 18 / Also an extension in 8.4
Ocean Circulation (Paper)	After Lesson 20
Oregon Rainforest (Mini)	After Lesson 21
Mountain Air	As early as Lesson 21

ONPAR Unit: Plate Tectonics

OSE 6.4: Plate Tectonics & Rock Cycling

Dynamic Earth	After Lesson 8
Changing Continents	After Lesson 11
Island Hot Spot (Mini)	After Lesson 13
Earth's Changing Face	As early as Lesson 11
Earth Rocks (Paper)	Extension
Earthquake Damage (Paper)	Extension / Also an extension in 6.5
Fossil Record (Paper) – Heredity Unit	Extension / Also an extension in 8.6

ONPAR Unit: Plate Tectonics**OSE 6.5: Natural Hazards**

Earthquake Damage (Paper)	Extension / Also an extension in 6.4
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ONPAR Unit: Body Systems**OSE 6.6: Cells & Systems**

Mariana's Injury (Paper)	After Lesson 4
Cells (Paper)	After Lesson 11
Mountain Hike	Extension / Also an extension in 7.3

ONPAR Unit: Chemical Reactions**OSE 7.1: Chemical Reactions & Matter**

Party Supplies	Review with Lesson 1 / Also listed in 6.2
What's in the Balloon? (Mini)	After Lesson 5
Matter in Natural Resources	After Lesson 11
Fireworks (Mini)	After Lesson 11
Sodium Sulfate (Mini)	After Lesson 12 / Also a review in 7.3
Science Night	After Lesson 12
Camping and Chemistry	After Lesson 12
Matter & Interactions	As early as Lesson 12

ONPAR Unit: Chemical Reactions**OSE 7.2: Chemical Reactions & Energy**

Hand Warmers (Paper)	After Lesson 3
Chemical Energy (Paper)	After Lesson 3
Cool Clothes (Paper)	As early as Lesson 7

ONPAR Unit: Body Systems**OSE 7.3: Metabolic Reactions**

Sodium Sulfide (Mini)	Review with Lesson 5 / Also listed in 7.1
Green Bananas (Paper)	After Lesson 6
Maria's Exercise Test (Mini)	After Lesson 12
Tori Exercising (Mini)	After Lesson 12
Mountain Hike	After Lesson 12 / Also an extension in 6.6
Food Energy (Paper)	After Lesson 14 / Also a review in 7.4
Workout	Extension
Eating & Exercise	Extension

ONPAR Unit: Matter and Energy in Living Systems**OSE 7.4: Matter Cycling & Photosynthesis**

Food Energy (Paper)	Review with Lesson 1
Giant Kelp (Mini)	After Lesson 7
School Garden	After Lesson 7
Desert Ecosystem (Mini)	After Lesson 11
Living Things and Food	After Lesson 11
Food Pathways (Paper)	After Lesson 13
Prairie Life	As early as Lesson 15

ONPAR Unit: Ecology**OSE 7.5: Ecosystem Dynamics**

Kelp Forest (Mini)	After Lesson 11
Food Webs	After Lesson 11
Ecosystem Dynamics	As early as Lesson 11
Shoreline Impact (Mini)	Extension
Abiotic Factors	Extension

ONPAR Unit: Water & Landforms**OSE 7.6: Natural Resources & Human Impact**

Watering Hole (Mini)	Review with Lesson 1 / Also listed in 6.3
Ground Water (Paper)	After Lesson 2
Human Impacts (Paper) – Weather Unit	After Lesson 9
Where's Water?	Extension
Earth's Lakes	Extension

ONPAR Unit: Motion and Forces**OSE 8.1: Contact Forces**

Ramp Experiment (Mini)	After Lesson 5
Moving Rocks (Paper)	After Lesson 9
Curious Cat (Mini)	Extension
Energy in Action	Extension
Apples	Extension
Forces Near & Far	Extension

ONPAR Unit: Light**OSE 8.2: Sound Waves**

Alarm Sound (Paper)	After Lesson 6
Sound & Hearing (Paper)	After Lesson 13
Light & Sight (Paper)	Extension / Also an extension in 6.1

ONPAR Unit: Motion and Forces**OSE 8.3: Forces at a Distance**

Shocking Experiment (Paper)	After Lesson 4
Magnetic Fields (Paper)	After Lesson 11
Energy Transfer (Paper) – <i>Energy Unit</i>	Extension

ONPAR Unit: Light**OSE 8.4: Earth in Space**

Light at the Campsite (Mini)	Review with Lesson 1 / Also listed in 6.1
Climate & Seasons (Paper) – <i>Weather Unit</i>	After Lesson 4 / Also listed in 6.3
Moon Phases (Mini)	After Lesson 8
Picture Day	After Lesson 11
Light & Waves at the Aquarium	Extension / Also an extension in 6.1
Space Station – <i>Motion & Forces Unit</i>	Extension

ONPAR Unit: Heredity**OSE 8.5: Genetics**

Lactose Intolerance (Paper)	After Lesson 8
Farm Genetics	After Lesson 14
Traits in the Forest	Extension / Also listed in 8.6

ONPAR Unit: Heredity**OSE 8.6: Natural Selection & Common Ancestry**

Bird Beaks (Mini)	After Lesson 9
Marigolds & Mosquitoes	After Lesson 12
Transitional Fossils (Mini)	After Lesson 13
Traits in the Forest	As early as Lesson 9 / Also an extension in 8.5
Fossil Record (Paper)	Extension / Also an extension in 6.4