

# Suggested Full-Year Schedule: Level Three

- Our Solar System lessons
- Light lessons
- Habitats lessons

Use the following calendar as a guideline for scheduling the Level Three lessons throughout the year.

The following optional Skill Building Activities can be scheduled as needed: Building to Scale, Finding Elapsed Time, Making Line Graphs, Using Field Guides, Using Models in Science

SEPTEMBER				OCTOBER					NOVEMBER			
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
	*Solar 1– Daytime and Nighttime	*Solar 3– Watching the Sun for a Day (Weather dependent)	*Solar 4– The Sun in Fall: Data Collection (Weather dependent)	*Solar 6– Our Models of Daytime and Nighttime	*Light 1– Light Is Everywhere	*Light 3– The Path of Light	*Light 4– Light Bounces (Session 2)	*Solar 8– Class Astronomer (Session 1) <i>(Mathematics)</i>	*Solar 8– Class Astronomer (Session 2) <i>(Mathematics)</i>	Solar 10– Watching the Moon for a Month	*Light 7– Light and Materials	*Light 9– Transparent Materials
*Lesson 0– Doing Science	*Solar 2– A Sense of Sun (Weather dependent)		*Solar 5– Modeling the Sun in Fall	*Solar 7– Earth Rotates	*Light 2– Light and Dark	*Light 4– Light Bounces (Session 1)	*Light 5– Light and the Eye	*Light 6– Modeling How Light Travels	Solar 9– Watching the Moon for a Day (Weather and moon cycle dependent)	Solar 11– Wondering About the Moon	*Light 8– Opaque Materials	<b>Thanks- giving</b>
DECEMBER				JANUARY					FEBRUARY			
Week 14	Week 15	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
*Light 10– Another Look at Light	Solar 12– The Moon’s Cycle	*Solar 14– The Sun in Winter: Data Collection (Weather dependent)	<b>Winter Break</b>		*Habitats 1– What’s My Habitat?	*Habitats 2– Who Needs an Oak Tree? <i>(Language Arts or Art)</i>	*Habitats 3– How a Bird Feeds	*Habitats 4– Bird Features	*Habitats 5– Owl Food (Session 1)	<b>Midwinter Break</b>	Habitats 6– Habitat Walk, Habitat Talk: Birds (Weather dependent)	*Habitats 8– How a Cactus Survives
*Light 11– Light Extravaganza	Solar 13– Modeling the Moon’s Cycle	*Solar 15– The Sun in Winter: Modeling and Comparing							*Habitats 5– Owl Food (Session 2)		*Habitats 7– Who Needs a Saguaro? <i>(Language Arts)</i>	
MARCH				APRIL					MAY			
Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Habitats 9– Habitat Walk, Habitat Talk: Plants (Weather dependent)	*Habitats 11– Researching a Biome (Session 1) <i>(Language Arts)</i>	*Solar 16– The Sun in Spring: Data Collection (Weather dependent)	*Solar 18– Predicting the Sun in Summer (Session 1)	<b>Spring Break</b>	*Solar 19– Modeling Earth’s Orbit Around the Sun	*Habitats 12– Designing Organisms (Session 2) <i>(Language Arts)</i>	*Habitats 14– Refining and Modeling Organism Designs	*Habitats 16– The Human Habitat	Solar 21– Wondering About Our Solar System and Beyond	Solar 23– Stars and Planets	Solar 25– Describing the Planets <i>(Language Arts)</i>	Solar 26– The Scale of Our Solar System <i>(Mathematics)</i>
*Habitats 10– What is a Biome?	*Habitats 11– Researching a Biome (Session 2) <i>(Language Arts)</i>	*Solar 17– The Sun in Spring: Modeling and Comparing	*Solar 18– Predicting the Sun in Summer (Session 2)			*Habitats 12– Designing Organisms (Session 1) <i>(Language Arts)</i>	Habitats 13– Developing an Assessment Rubric <i>(Language Arts)</i>	*Habitats 15– Presenting Organism Designs <i>(Language Arts)</i>	Solar 20– Relative Sizes of the Sun, Moon and Earth <i>(Mathematics)</i>	Solar 22– Stars Outside Our Solar System	Solar 24– Researching the Planets <i>(Language Arts)</i>	

\* core lesson

Teachers with limited time available or first-time Science Companion users may choose to teach just the core lessons. Possibilities for teaching particular lessons in conjunction with another subject area, such as mathematics or language arts, are indicated in italics.