

2014-2015 Weekly Teaching Schedule: Earth Science- Semester 2

(Tuesdays 10-11 am)

Tentative schedule~ **Blue** dates are **Class Connect session** dates. They will be on your plan as a Class Connect session. **Black** dates indicate when you should shoot to complete that portion of the curriculum. Dates and lessons subject to change as needed.

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Unit 5: Air, Weather, and Climate

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	(Your Choice)	
2	Layers of the Atmosphere	
3	Conduction, Convection, and Radiation	January 6
4	Daily Weather	
5	Air Circulation	January 13
6	Air Masses	
7	Weather Fronts	
8	Meteorology	January 20
9	LAB- Working with Weather	
10	(Your Choice)	
11	Weather and Climate	
12	Factors Affecting Climate	January 27
13	LAB- Global Warming	
14	UNIT REVIEW	February 3
15	UNIT ASSESSMENT	February 9

Unit 6: Semester 1 Assessment

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	SEMESTER REVIEW	February 10
2	SEMESTER ASSESSMENT	February 16

Unit 7: Water on Earth

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	(Your Choice)	
2	Water and the Water Cycle	
3	Ocean Water	
4	Ocean Currents	February 17
5	Ocean Waves	
6	Ocean Tides	
7	UNIT REVIEW	February 23
8	UNIT ASSESSMENT	March 2

Unit 8: Energy and Earth's Resources

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	(Your Choice)	
2	Energy Resources	
3	Fossil Fuels	March 3
4	Consumption and Environmental Effects	
5	Alternative Energy Resources	
6	Resource Management	March 10
7	LAB- Power from Tides	
8	UNIT REVIEW	March 24
9	UNIT ASSESSMENT	March 30

Unit 9: Our Place in the Universe

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	(Your Choice)	
2	Origin of the Universe	
3	Galaxies	
4	Gravitational Forces	March 31
5	Rotation and Revolution	
6	The Solar System	
7	The Inner Planets	April 7
8	The Outer Planets	
9	Earth's Seasons	
10	(Your Choice)	
11	Asteroids, Comets, and Meteoroids	April 14
12	The Moon	
13	Moon Phases	
14	Eclipses	April 21
15	Unmanned Space Exploration	
16	Manned Space Exploration	
17	UNIT REVIEW	April 28
18	UNIT ASSESSMENT	May 4

Unit 10: Semester 2 Assessment

Lesson Number	Lesson Title	Weekly completion/Class Connect dates
1	SEMESTER REVIEW	May 5
2	SEMESTER ASSESSMENT	April 27- end of semester

Unit 11: Scientific Investigation- OPTIONAL