

# ***QSL Earth Science***

*Suggested Experiment Orders for:*

***A Beka, Science of the Physical World***

***BJU, Earth Science***

***Glencoe Science, High School Earth Science***

***Prentice Hall, Earth and Space Science***



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**Suggested Experiment Order for:  
A Beka, Science of the Physical Creation (1996 Edition)**

A Beka Chapter	Page in text book	Suggested QSL Earth Science Lab
Note: This is covered in A Beck, Mater and Motion, page 52		10. ASTRONOMY - Act #1: The Phases of the Moon
2.2	33	9. WEATHER - Act #1: The Angle of the Sun
3.3	76	9. WEATHER - Act #2: Making a Barometer
3.3	81	9. WEATHER - Act #3: Reading a Weather Map
4.1	95	3. EARTHQUAKES - Act #3: Tsunami
4.1	87	8. OCEAN CURRENTS - Act #1: The Salinity of Ocean Water
4.1	88	8. OCEAN CURRENTS - Act #2: Ocean Water Temperatures
8.1	197	1. LAYERS OF THE EARTH - Act #1: Layers of Earth
8.1	199	2. BASIC TECTONICS - Act #2 Divergent Boundaries
8.1	201	2. BASIC TECTONICS - Act #1: Convergent Boundaries
8.1	202	7. TOPOGRAPHY - Act #1: Making Contour Lines
8.1	202	7. TOPOGRAPHY - Act #2: Labeling Your Map
8.1	202	7. TOPOGRAPHY - Act #3: Using a Topographical Map
8.2	206	3. EARTHQUAKES - Act #1: Wave Motion
8.2	212	3. EARTHQUAKES - Act #2: Liquefaction
8.3	223	4. VOLCANOES - Act #1: Volcanic Eruption
8.3	223	4. VOLCANOES - Act #2: Hot Spots
9.1	227	6. MINERAL IDENTIFICATION - Prt A, Act #1: The Silica Tetrahedron
9.1	228	6. MINERAL IDENTIFICATION - Prt B: Act #1: Identifying Minerals - Color
9.1	228	6. MINERAL IDENTIFICATION - Prt B: Act #5: Identifying Minerals - Streak
9.1	229	6. MINERAL IDENTIFICATION - Prt B: Act #2: Identifying Minerals - Luster
9.1	229	6. MINERAL IDENTIFICATION - Prt B: Act #3: Identifying Minerals - Hardness
9.1	230	6. MINERAL IDENTIFICATION - Prt B: Act #4: Identifying Minerals - Cleavage/Fracture
9.1	230	6. MINERAL IDENTIFICATION - Prt C: Act #1: Identifying "Mystery" Minerals
9.2	237	5. ROCK CYCLE - Prt A, Act #1: Viewing Igneous Rock
9.2	238	5. ROCK CYCLE - Prt A, Act #2: Igneous Rock Formation
9.2	242	5. ROCK CYCLE - Prt B, Act #1: Viewing Sedimentary Rock
9.2	245	5. ROCK CYCLE - Prt C, Act #1: Viewing Metamorphic Rock
10.1	248	5. ROCK CYCLE - Prt D, Act #1: Making Rock #1
10.1	255	5. ROCK CYCLE - Prt D, Act #2: Making Rock #2
10.2	265	5. ROCK CYCLE - Prt D, Act #3: Making Rock #3
11.2	274	5. ROCK CYCLE - Prt B, Act #2: Making a Fossil Parts 1 & 2
14.3	366	10. ASTRONOMY - Act #2: Ultraviolet Light
14.4	377	10. ASTRONOMY - Act #3: Scintillation Lab

**Suggested Experiment Order for:  
BJU, Earth Science (2005 Edition)**

BJU Chapter	Page in text book	Suggested QSL Earth Science Lab
4A	87	10. ASTRONOMY - Act #2: Ultraviolet Light
4A	87	10. ASTRONOMY - Act #3: Scintillation Lab
7B	155	10. ASTRONOMY - Act #1: The Phases of the Moon
9B	205	9. WEATHER - Act #1: The Angle of the Sun
12A	261	9. WEATHER - Act #2: Making a Barometer
12B	296	9. WEATHER - Act #3: Reading a Weather Map
13B	343	1. LAYERS OF THE EARTH - Act #1: Layers of Earth
14B	364	6. MINERAL IDENTIFICATION - Prt B: Act #1: Identifying Minerals - Color
14B	365	6. MINERAL IDENTIFICATION - Prt B: Act #2: Identifying Minerals - Luster
14B	365	6. MINERAL IDENTIFICATION - Prt B: Act #5: Identifying Minerals - Streak
14B	366	5. ROCK CYCLE - Prt A, Act #2: Igneous Rock Formation
14B	367	6. MINERAL IDENTIFICATION - Prt B: Act #3: Identifying Minerals - Hardness
14B	367	6. MINERAL IDENTIFICATION - Prt B: Act #4: Identifying Minerals - Cleavage/Fracture
14B	367	6. MINERAL IDENTIFICATION - Prt C: Act #1: Identifying "Mystery" Minerals
14C	378	6. MINERAL IDENTIFICATION - Prt A, Act #1: The Silica Tetrahedron
15A	388	5. ROCK CYCLE - Prt D, Act #1: Making Rock #1
15A	388	5. ROCK CYCLE - Prt D, Act #2: Making Rock #2
15A	388	5. ROCK CYCLE - Prt D, Act #3: Making Rock #3
15B	390	5. ROCK CYCLE - Prt A, Act #1: Viewing Igneous Rock
15B	400	5. ROCK CYCLE - Prt B, Act #2: Making a Fossil Parts 1 & 2
15C	405	5. ROCK CYCLE - Prt B, Act #1: Viewing Sedimentary Rock
15D	409	5. ROCK CYCLE - Prt C, Act #1: Viewing Metamorphic Rock
16A	414	7. TOPOGRAPHY - Act #1: Making Contour Lines
16A	414	7. TOPOGRAPHY - Act #2: Labeling Your Map
16A	414	7. TOPOGRAPHY - Act #3: Using a Topographical Map
16C	429	2. BASIC TECTONICS - Act #2 Divergent Boundaries
16C	431	2. BASIC TECTONICS - Act #1: Convergent Boundaries
17A	443	3. EARTHQUAKES - Act #2: Liquefaction
17A	443	3. EARTHQUAKES - Act #3: Tsunami
17A	455	3. EARTHQUAKES - Act #1: Wave Motion
17B	458	4. VOLCANOES - Act #1: Volcanic Eruption
19A	488	4. VOLCANOES - Act #2: Hot Spots
19C	506	8. OCEAN CURRENTS - Act #1: The Salinity of Ocean Water
19C	506	8. OCEAN CURRENTS - Act #2: Ocean Water Temperatures

**Suggested Experiment Order for:  
Glencoe Science: Earth Science (2007 Edition)**

Glencoe Chapter	Page in text book	Suggested QSL Earth Science Lab
2.2	36	7. TOPOGRAPHY - Act #1: Making Contour Lines
2.2	36	7. TOPOGRAPHY - Act #2: Labeling Your Map
2.2	36	7. TOPOGRAPHY - Act #3: Using a Topographical Map
4.1	82	6. MINERAL IDENTIFICATION - Prt A, Act #1: The Silica Tetrahedron
4.2	84	6. MINERAL IDENTIFICATION - Prt B: Act #1: Identifying Minerals - Color
4.2	85	6. MINERAL IDENTIFICATION - Prt B: Act #2: Identifying Minerals - Luster
4.2	86	6. MINERAL IDENTIFICATION - Prt B: Act #3: Identifying Minerals - Hardness
4.2	86	6. MINERAL IDENTIFICATION - Prt B: Act #4: Identifying Minerals - Cleavage/Fracture
4.2	87	6. MINERAL IDENTIFICATION - Prt B: Act #5: Identifying Minerals - Streak
4.2	87	6. MINERAL IDENTIFICATION - Prt C: Act #1: Identifying "Mystery" Minerals
5.1	100	5. ROCK CYCLE - Prt A, Act #2: Igneous Rock Formation
5.2	109	5. ROCK CYCLE - Prt A, Act #1: Viewing Igneous Rock
6.1	127	5. ROCK CYCLE - Prt B, Act #2: Making a Fossil Parts 1 & 2
6.2	132	5. ROCK CYCLE - Prt B, Act #1: Viewing Sedimentary Rock
6.3	137	5. ROCK CYCLE - Prt C, Act #1: Viewing Metamorphic Rock
6.3	139	5. ROCK CYCLE - Prt D, Act #1: Making Rock #1
6.3	139	5. ROCK CYCLE - Prt D, Act #2: Making Rock #2
6.3	139	5. ROCK CYCLE - Prt D, Act #3: Making Rock #3
12.1	301	9. WEATHER - Act #1: The Angle of the Sun
12.3	312	9. WEATHER - Act #2: Making a Barometer
12.4	321	9. WEATHER - Act #3: Reading a Weather Map
15.2	394	8. OCEAN CURRENTS - Act #1: The Salinity of Ocean Water
15.2	398	8. OCEAN CURRENTS - Act #2: Ocean Water Temperatures
17.3	456	2. BASIC TECTONICS - Act #2 Divergent Boundaries
17.3	457	2. BASIC TECTONICS - Act #1: Convergent Boundaries
18.3	484	4. VOLCANOES - Act #1: Volcanic Eruption
18.3	487	4. VOLCANOES - Act #2: Hot Spots
19.1	498	3. EARTHQUAKES - Act #1: Wave Motion
19.2	504	1. LAYERS OF THE EARTH - Act #1: Layers of Earth
19.4	512	3. EARTHQUAKES - Act #2: Liquefaction
19.4	513	3. EARTHQUAKES - Act #3: Tsunami
28.4	764	10. ASTRONOMY - Act #1: The Phases of the Moon
28.1	748	10. ASTRONOMY - Act #2: Ultraviolet Light
28.1	748	10. ASTRONOMY - Act #3: Scintillation Lab

**Suggested Experiment Order for:  
Prentice Hall, Earth and Space Science 2009**

Chapter	Page in text book	Suggested QSL Earth Science Lab
1.2	8	1. LAYERS OF THE EARTH - Act #1: Layers of Earth
1	14	7. TOPOGRAPHY - Act #1: Making Contour Lines
1	14	7. TOPOGRAPHY - Act #2: Labeling Your Map
1	14	7. TOPOGRAPHY - Act #3: Using a Topographical Map
2.2	49	6. MINERAL IDENTIFICATION - Prt A, Act #1: The Silica Tetrahedron
2.3	50	6. MINERAL IDENTIFICATION - Prt B: Act #1: Identifying Minerals - Color
2.3	51	6. MINERAL IDENTIFICATION - Prt B: Act #2: Identifying Minerals - Luster
2.3	51	6. MINERAL IDENTIFICATION - Prt B: Act #5: Identifying Minerals - Streak
2.3	53	6. MINERAL IDENTIFICATION - Prt B: Act #3: Identifying Minerals - Hardness
2.3	53	6. MINERAL IDENTIFICATION - Prt B: Act #4: Identifying Minerals - Cleavage/Fracture
2.3	54	6. MINERAL IDENTIFICATION - Prt C: Act #1: Identifying "Mystery" Minerals
3.1	69	5. ROCK CYCLE - Prt D, Act #1: Making Rock #1
3.1	69	5. ROCK CYCLE - Prt D, Act #2: Making Rock #2
3.1	69	5. ROCK CYCLE - Prt D, Act #3: Making Rock #3
3.2	74	5. ROCK CYCLE - Prt A, Act #1: Viewing Igneous Rock
3.2	74	5. ROCK CYCLE - Prt A, Act #2: Igneous Rock Formation
3.2	74	5. ROCK CYCLE - Prt B, Act #2: Making a Fossil Parts 1 & 2
3.3	79	5. ROCK CYCLE - Prt B, Act #1: Viewing Sedimentary Rock
3.4	84	5. ROCK CYCLE - Prt C, Act #1: Viewing Metamorphic Rock
8.2	223	3. EARTHQUAKES - Act #1: Wave Motion
8.3	229	3. EARTHQUAKES - Act #2: Liquefaction
8.3	230	3. EARTHQUAKES - Act #3: Tsunami
9.3	264	2. BASIC TECTONICS - Act #2 Divergent Boundaries
9.3	267	2. BASIC TECTONICS - Act #1: Convergent Boundaries
10.1	285	4. VOLCANOES - Act #2: Hot Spots
10.2	292	4. VOLCANOES - Act #1: Volcanic Eruption
15.1	427	8. OCEAN CURRENTS - Act #1: The Salinity of Ocean Water
15.1	425	8. OCEAN CURRENTS - Act #2: Ocean Water Temperatures
19.2	529	9. WEATHER - Act #3: Reading a Weather Map
19.1	533	9. WEATHER - Act #2: Making a Barometer
21.1	589	9. WEATHER - Act #1: The Angle of the Sun
22.2	629	10. ASTRONOMY - Act #1: The Phases of the Moon
24.2	681	10. ASTRONOMY - Act #2: Ultraviolet Light
24.2	681	10. ASTRONOMY - Act #3: Scintillation Lab