



ODYSSEYWARE®

2010-2011 Science Lab List

Science 800

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SCIENCE 800 (2010): UNIT 1 – OUR ATOMIC WORLD

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
8	Project: Reactors	Your goal for this assignment is to write a 600 word report discussing nuclear reactors. Supply List: N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 2 - PERCEIVING THINGS

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
9	Experiment: Making Graphs	Your goal for this assignment is to design three graphs based on information given to you in tables. Supply List: N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
11	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 3 – VOLUME, MASS, AND DENSITY

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
2	Experiment: Determining Volume	Supply List: <ul style="list-style-type: none"> • graduated cylinder • water • assorted small rocks (Be sure they will fit easily into the graduated cylinder.) <ul style="list-style-type: none"> • a rectangular solid that can be measured, such as a brick or box • meter stick or ruler 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5	Experiment: Mass of Gas	Your goal for this assignment is to investigate whether gas does truly have mass. Supply List: <ul style="list-style-type: none"> • two balloons of the same size • meter stick <ul style="list-style-type: none"> • string • paper clips 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 4 – PHYSICAL GEOLOGY

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
4	Project: Volcanoes	Supply List:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12	Experiment: Specific Gravity	Your goal for this assignment is to measure the specific gravity of rocks. Supply List: <ul style="list-style-type: none"> • balance • set of metric masses • strong thread • various rocks • beaker 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
13	Experiment: Gravity	Supply List: N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 5 – HISTORICAL GEOLOGY

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
9	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 6 - OCEANOGRAPHY

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
4	Project: The Moon and Tides	Your goal for this assignment is to research and write a short report on the effect of the moon on tidal reaction. Supply List: N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12	Project: Marine Report	Supply List: N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
14	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 7 – BALANCE IN NATURE

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
12	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 8 – SCIENCE AND TOMORROW

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
12	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 9 - ASTRONOMY

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
8	Project: Telescopes	Your goals for this assignment are to research the critical new developments in telescopes and to write a 200 word paper on the new developments. Supply List: N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
12	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SCIENCE 800 (2010): UNIT 10 - REVIEW

Assignment Number	Assignment Title	Project Summary and Supply List	Video Demo
12	Special Project	Special Project assignments are used by teachers to create their own projects if needed.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No