

PHYSICAL SCIENCE IIIB
Course Outline: 3356

I. Textbook Assignment Options:

A. *Globe Physical Science, Part II (5.0 credits)*

- Read: Units 6-10
- Complete: All lesson “Review” exercises.
- Complete: All unit “Review What You Know” sections
- Complete one of the Extension Activities listed below.

B. *Science Explorer: Physical Science, Part II (5.0 credits)*

- Read: Chapters 12-22.
- Complete: All “Section Review” exercises.
- Complete: All “Reviewing Content” and “Checking Concepts” sections.
- Complete one of the Extension Activities listed below.

C. *Holt Science and Technology: Physical Science, Part II (5.0 credits)*

- Read: Units 5-7.
- Complete: All “Lesson Reviews”
- Complete: All “Chapter Reviews”
- Complete one of the Extension Activities listed below.

II. Extension Activity Options:

1. Using the Internet, and the search term “how stuff works rainbows,” conduct research on how rainbows are formed. Write a 4-paragraph essay based upon your research, including a graphic depicting how light and moisture create the rainbow. You can either import a photo from the Internet, or draw one of your own. Use Writing Rubric Exp. III.
2. Complete a PowerPoint presentation of at least 10 slides showing at least two types of bridges and how they work. If you use “bridge building” as a search term, you can find many resources about bridges on the Internet.
3. Research how magnets work. If you use the Internet, use the search term “Canada science museum magnets.” Create at least a 10-slide PowerPoint presentation or write a 4-paragraph essay based upon your research of two different types of magnets. Use Writing Rubric Exp. III.
4. Teacher generated activity, approved by the site administrator.

III. Evaluation

- See your teacher for a unit test.
- All Writing assignments must meet the proficient level of the rubric provided by the teacher.
- All textbook work must meet 70% accuracy level for a “C” grade.