

## Physical Science B

### Course Description:

Physical Science B is the second semester course designed to expose the student to the fundamentals of the nature of matter and the laws and theories that govern chemistry. In this course, students will spend time studying the building blocks of matter, how atoms form compounds, chemical reactions, and acid base theory.

This course meets the Idaho State Standards for Physical Science. The standards covered in this course are aligned to meet grades 9-12 physical science standards. Middle school students may find this course more rigorous than a traditional middle school course. This course is a [Quality Matters](#) certified online course.

### Unit Titles:

Unit 1: Introduction to Science, Matter and Composition

Unit 2: Chemical and Physical Properties and Density

Unit 3: Atomic Structure

Unit 4: The Periodic Table

Unit 5: Chemical Bonding

Unit 6: Chemical Reactions

Unit 7: Solutions, Acids and Bases

Unit 8: Nuclear Chemistry

### [Course Map & Standards Alignment](#)

### Suggested Prerequisites:

None

### Compatibility:

This course is Chromebook compatible.

### Required Textbooks and Resources:

There is no textbook required for this class. All required resources are available through the online course.

Here is a [Physical Science B lab supply list](#).

**Technical Requirements for Course Activities:**

A laptop or desktop computer less than 6 years old with the latest release of browser and operating system.

A high-speed internet connection.

A current email account.

Chrome, Edge, or Firefox web browser.

A headset with a microphone.

Create files with a word processor.

Save, download, and attach files to submit assignments.

Work in multiple tabs within an Internet browser.

Other technical skills will be taught within the course.

**Accessibility and Assistive Technology:**

Visit the [Accessibility Tools](#) for assistance and information on assistive technology available to you.

**Technical Support:**

The Resources tab in your class also provides information about how to access technical support and is found under the same Resources tab as the Accessibility and Assistive Technology.

Phone: 1-208-342-0207

Email Address: [support@idla.k12.id.us](mailto:support@idla.k12.id.us)

Office Hours: 7:00 a.m. to 6:00 p.m. (MST) Monday through Friday

**Other Policies:**

Visit the [Parent/Student Resources website](#) to obtain information about other policies such as fees, drop deadlines, how to enroll, how grades will be reported, and how to set up your proctored final exam.

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