

Course Outline: Science 7

Parkside School

Mr. Clarke - jaredclarke@prrd8.ca

Room: 137

2025-2026

Course Timeline

Topic	Timeline
Unit D: Structures and Forces	September - October
Unit E: Planet Earth	October - November
Unit C: Heat and Temperature	December - February
Unit A: Interactions and Ecosystems	March - April
Unit B: Plants for Food and Fibre	May - June

Mark Distribution

Assignments/projects	45%
Bell Work/Exit Slips/vocabulary	10%
Quizzes	15%
Unit Tests	30%
Total	100%

Year End Mark Breakdown

Reporting Period 1	26.66%
Reporting Period 2	26.66%
Reporting Period 3	26.67%
Final	20%
Total	100%

Expectations/Information:

- Be on time for class, and come prepared! Remember your chromebook and all supplies for each class! Students will not be permitted to leave class to get forgotten items.
- Assignments not handed in by the deadline **will be marked as a 0** until the time that they are handed in.
- If you miss class, assignments and notes are on **google classroom**, you are expected to make them up! There will be extra help available to assist with this.
- To follow the cell phone policy! All personal electronic devices must be left in lockers, turned into the classroom bin, or turned off in bags (which in most cases should also be left in lockers).

Resources:

- Google Classroom - make sure you have joined the class
- Textbook - Science in Action 8
- Binder (with loose leaf)
- Pencils, Pens, and Erasers
- Colors (markers or crayons or pencil crayons, etc)

Some things you will learn about in each Unit:

- Unit A
 - Relationships between living things and their environment
 - Flow of energy and cycling of matter
 - Changes in ecosystems
 - Sustainable Environments

- Unit B
 - Structures and life processes of plants
 - Plants role in the environment and how they meet human needs
 - Soil
 - Understanding the way plants are grown

- Unit C
 - Human needs lead to obtaining and controlling heat
 - Heat affects matter
 - Understanding heat and temperature
 - Technologies that use heat

- Unit D
 - Function and Design of Structures
 - External and Internal Forces
 - Strength, stability and joints
 - Design, evaluation, and improvements to meet human need

- Unit E
 - Earth's Surface
 - Rock Cycle
 - Landforms
 - Fossil Record
