

Science 7 - 703

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Course Outcomes

Units	Topic	Curriculum Outcome
Unit 1 -	Particle Theory	Learners will analyze particle theory in relation to substances in environments.
Environmental Action	Ecosystems	Learners will analyze the interconnectedness of living things and the environment, in relation to the concept of Netukulimk.
	Adaptations	Learners will investigate factors that affect species adaptations and evolution.
	Sustainability	Learners will implement an environmental stewardship plan.
Unit 2 -	Design	Learners will construct a structure in response to a design challenge.
Engineering Structures	Forces	Learners will test various forces affecting structures.
	Materials	Learners will test the strength and efficiency of shapes and materials used in construction.
Unit 3 -	Plate Tectonics	Learners will analyze how geographic features are formed and changed.
Geological Evolution	Coastlines	Learners will analyze factors that affect coastline change.

How will we achieve this:

Students will be assessed using a variety of methods including but not limited to:

- Notes
- Quizzes
- Projects
- Assignments
- Checking
- Textbook/Worksheets

Expectations and Support:

Each student is expected to arrive on time to class each day with all materials necessary for learning. Using an agenda as an organization tool is an important key to success.

Students are encouraged to try everything they are assigned with their best effort. Please email me with any homework questions you have throughout the year. Support is always available for your child. I offer extra help by appointment, and it is available by request at lunch. Students are encouraged to take advantage of extra help to assist in improvement and staying on top of their work.

Students are responsible for any missed work due to absence.

The success of your student is important to me, and I look forward to working together to make this year positive and productive.

Evaluation:

Students will be assessed using the Department of Education and Early Childhood Development's 1 to 4 scoring system for assessing outcomes:

4	In-depth knowledge and understanding of content and concepts. Able to extend the application of related skills.
3+	Competent +
3	Competent knowledge and understanding of content and concepts. Appropriate application of the related skills.
2+	Developing +
2	Developing knowledge and understanding of content and concepts. Developing in the application of related skills.
1+	Limited +
1	Limited knowledge and understanding of content and concepts. Limited application of related skills.

* A grade of 3 demonstrates that students are currently meeting outcomes at grade level.