

Student Learning Map for Unit Topic: Earth and Space Sciences

Key Learning: Earth is made up of water and land.

Unit Essential Question
How does water and land affect human life?

Lesson Topic 1:
Earth Materials
3.3.K.A1, 3.3.K.A7, 3.3.K.B3

Lesson Topic 2:
Water use and consumption
3.3.K.A4, 3.3.K.A5

Lesson Topic 3:
Daily Weather
3.3.K.A5

Lesson Essential Questions:
How can we know the difference between three types of earth materials?

Lesson Essential Questions:
How do we use water?

Lesson Essential Questions:
How can we record daily weather conditions?

Vocabulary
Rock
Soil
Sand

Vocabulary:
Consumption
Precipitation

Vocabulary:

Student Learning Map for Unit Topic: Physical Sciences

Key Learning: Everything is made of matter and can be changed.

Unit Essential Question
How do the properties of matter change?

Lesson Topic 1: Properties in matter 3.1.K.A1, 3.D.K.A3, 3.2.K.A5, 3.2.K.A6	Lesson Topic 2: Temperature 3.2.K.B3, 3.2.K.B7	Lesson Topic 3: Energy 3.2.K.B6
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Lesson Essential Questions: How can we identify and classify properties of matter? How does matter change?	Lesson Essential Questions: How can temperature affect the body?	Lesson Essential Questions: How is light an important source of energy?
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Vocabulary Matter Identify Classify Properties Recognize Describe	Vocabulary: Temperature Affect	Vocabulary: Source Energy Living Non-living Organisms Light Growth
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Student Learning Map for Unit Topic: Science-Biological Sciences (Animals and Plants)
Grade: Kindergarten

Key Learning: All things can be categorized as living or nonliving.

Unit Essential Question
How can organisms in our world be categorized?

Lesson Topic 1: Animals 3.1.K.A1, 3.1.K.A3, 3.1.K.A5, 3.1.K.B.1, 3.1.K.B6	Lesson Topic 2: Plants-Trees 3.1.K.A1, 3.1.K.A3, 3.1.K.A9	Lesson Topic 3: Changes of Living Things 3.1.K.A3, 3.1.K.C2, 3.1.K.C3, 3.1.K.C4
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Lesson Essential Questions: What are some similarities and differences of living animals?	Lesson Essential Questions: What are similarities and differences of living plants?	Lesson Essential Questions: How do plants and animals change throughout their lives?
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Vocabulary Living organisms Nonliving organisms Observe Compare Common animal names	Vocabulary: Common plant names	Vocabulary: Life cycle Change Adapt
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