

Curriculum Unit
Title:

Why Does Where Matter?
Using Story Mapping as Informative Text

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KEY LEARNING, ENDURING UNDERSTANDING, ETC.

Social Studies: Students will understand the nature and uses of maps, globes and other geo-graphics.

Science (K-2): Students will understand there are many different kinds of living things in any area, and they exist in different places on land and in water. Students will understand that all animals need food in order to live and grow. They obtain their food from plants or other animals.

ELA: Students will be able to use the illustrations and details in a text to describe its key ideas. Students will be able to integrate and evaluate content presented in diverse media to include maps. Students will participate in shared research and writing projects.

ESSENTIAL QUESTION(S) for the UNIT

-Can you closely read a map to get information about ecosystems and their relationships to where they occur on Earth?

-Can you make a map (with support) that tells the story of an ecosystem and its relationship to where it is on Earth?

CONCEPT A

I can analyze a map to find different forests on maps.

CONCEPT B

I can find relationships between the different forest types and different ecosystems on the earth.

CONCEPT C

I can show my understanding of organisms and their relationships to each other by making a story map.

ESSENTIAL QUESTIONS A

Can you use a map (model) to obtain scientific information to determine patterns in the natural world?

ESSENTIAL QUESTIONS B

Can you use a model (map) to represent relationships in the natural world?

ESSENTIAL QUESTIONS C

Can you make a map to share scientific information to show patterns in the natural world?

VOCABULARY A

ecosystem scientific
organism natural world
map
location

VOCABULARY B

represent ecosystem
model
relationship
location

VOCABULARY C

informative text
analyze
story map

ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES

ARCGis, ESRI, Google Earth