



SKELETONS: Museum of Osteology

Move Like an Animal

Project Lead the Way (PLTW)

Grade Levels: Pre-Kindergarten- Kindergarten

English:

CCSS.ELA-LITERACY.RL.K.1: Reading and Literacy

RL.K.1: With prompting and support, ask and answer questions about key details in a text.

CCSS.ELA-LITERACY.RL.K.2: Reading and Literacy

RL.K.2: With prompting and support, retell familiar stories, including key details.

CCSS.ELA-LITERACY.RL.K.3: Reading and Literacy

RL.K.3: With prompting and support, identify characters, settings, and major events in a story.

CCSS.ELA-LITERACY.SL.K.1: Speaking and Listening

SL.K.1: Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.

CCSS.ELA-LITERACY.SL.K.1a: Speaking and Listening

SL.K.1a: Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).

CCSS.ELA-LITERACY.SL.K.1b: Speaking and Listening

SL.K.1b: Continue a conversation through multiple exchanges.

Math

CCSS.MATH.CONTENT.K.MD.A.2: Measurement and Data

K.MD.A.2: Directly compare two objects with a measurable attribute in common, to see which object has “more of”/”less of” the attribute, and describe the difference.

Natural Science

K-ESS2-2: Earth’s Systems

K-ESS2-2: Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

K-ESS3-1: Earth and Human Activity

K-ESS3-1: Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live.

ESS2.E: Biogeology

Plants and animals can change their environment.

ESS3.A: Natural Resources

ESS3.A: Living things need water, air, and resources from the land, and they live in places that have the things they need. Humans use natural resources for everything they do.

K-LS1-1: From Molecules to Organisms: Structures and Processes

K-LS1-1: Use observations to describe patterns of what plants and animals (including humans) need to survive.

Science and Engineering Practice: Obtaining, Evaluating, and Communicating Information

Obtaining, evaluating, and communicating information in K–2 builds on prior experiences and uses observations and texts to communicate new information.

- o Communicate solutions with others in oral and/or written forms using models and/or drawings that provide detail about scientific ideas.

Cross Cutting Concept: Systems and System Models

Systems in the natural and designed world have parts that work together.