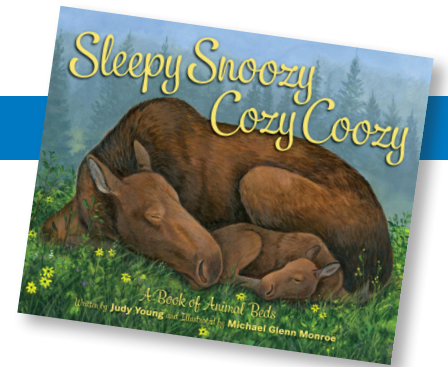


Sleepy Snoozy Cozy Coozy

A Book of Animal Beds



RIF EXTENSION ACTIVITIES FOR EDUCATORS

STEAM-THEMED: SCIENCE, TECHNOLOGY, ENGINEERING, ART, MATH

SCIENCE, TECHNOLOGY COMPARE/CONTRAST

Have students visit the San Diego Zoo website at <http://animals.sandiegozoo.org>. Choose an animal featured on one of the zoo's live webcams. Students should observe the animal and make notes about its habitat at the zoo. Then, students should gather information about the animal's natural habitat and compare it with the zoo habitat. For further comparisons, have students search for webcams from other zoos. How do the different zoo habitats differ from each other? How do the zoo habitats differ from the animal's natural habitat? Where do you think the animal would be happiest? Why?



TECHNOLOGY, SCIENCE MOLE IN A HOLE

Students may be familiar with mole tunnels and yard damage but have most likely never seen an actual mole or how it digs a hole. Have students watch this short video: www.youtube.com/watch?v=b-7lxvhr_Wg. After viewing, students should write about their observations using descriptive words that model the types used in the text. What did they notice about how the mole looked and acted? What did they notice about the effect it had on the man's yard?

ENGINEERING, SCIENCE CRAFTY COZY HABITATS

Materials: popsicle sticks, straws, cotton balls, scrap material, glue, natural materials (sticks, grass, straw, etc.)

Have small student groups choose an animal to research. Using the materials provided, each group should construct a new bed for their animal.

The animal bed should reflect the habitat in which the animal resides.

Each group will develop a presentation introducing the animal, facts about the animal, how they constructed the bed, and why they chose that design.

ART, SCIENCE WATERCOLOR WEBS

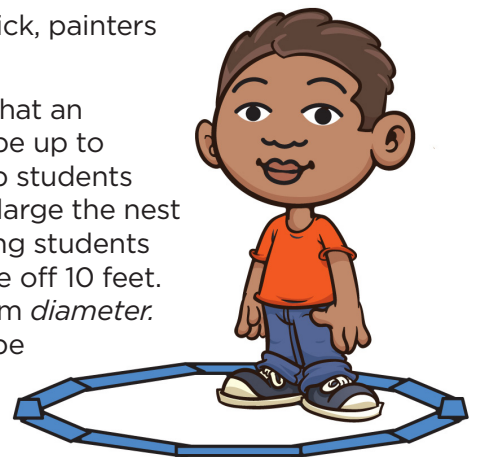
Materials: paper, white crayons, watercolor paints

Have students study spider webs outside or online. Have each student draw a web design using white crayon on white paper; be sure they make heavy, thick lines. When finished, use watercolor paints and paint the surface of the paper. What happens to the web? Why does the paint not adhere to the crayon?

MATH A BIRD'S EYE VIEW

Materials: yard stick, painters tape

The text tells us that an eagle's nest can be up to 10 feet wide. Help students understand how large the nest could be by having students measure and tape off 10 feet. Introduce the term *diameter*. Help students tape off the circle by starting with taping off the *radius* of 5 feet. How many students can fit in the "nest"?



Reading Is Fundamental