

City Dog, Country Frog

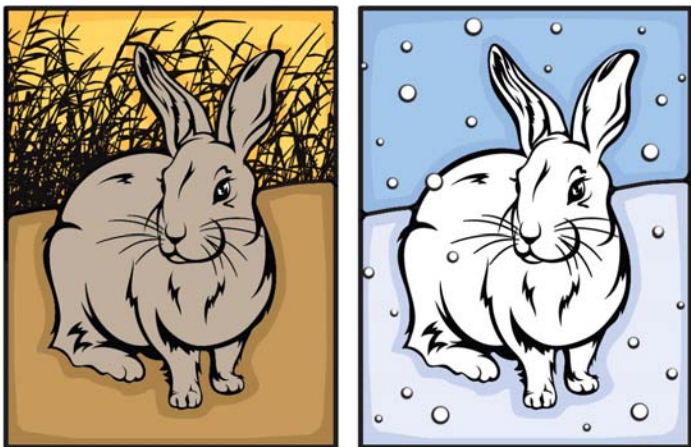
RIF EXTENSION ACTIVITIES FOR EDUCATORS

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

SCIENCE

SEASONAL SORTING

Hold a seasonal sort using different season-specific items (such as a bathing suit, hat, sunglasses, coat, pumpkin, flowers, etc.). Mark off four different areas of the room and label them by season. Ask students to take turns picking an item and grouping it with the right season. Have them explain their decision. Can some items be used in more than one season? Discuss!



TECHNOLOGY

SEASONABLY DRESSED

Visit <http://kids.nationalgeographic.com/kids/photos/arctic-animals/> to let students explore how some animals change their appearance as the seasons change. Have students identify which season they think it is in each picture and explain their reasoning.

ENGINEERING

WINTER WORKSHOP

Materials: white paper, scrap paper, glue, brads (1 per student)

Challenge: To build a snowman with at least one moving part. Each student must build a snowman with at least three body parts, a face and arms, and one movable part. Students can add any other details they choose. No other materials or tools are to be used. Go!

ART

SPRING SCENE

Materials: white paper, water color paints, brushes, water cups, black crayons, pencil

Help students brainstorm items associated with spring (birds, flowers, rainbows, frogs, etc.). Have them draw a picture in pencil of one spring item. Trace the picture with black crayon. Then have students use watercolors to paint first the item within the lines, then the background. Have the book on display for students to reference watercolors.

MATH

SUMMER FUN

Materials: beach towel, beach bucket, shells

Let students spread out the towel for a work space. Write a number on the inside of each shell. Place the shells in the bucket. Have each student pull two shells out of the bucket. Students may work in pairs to find the sum of the numbers inside. Provide a calculator for students to check their work. For more advanced students, set up relay races or timed challenges.

