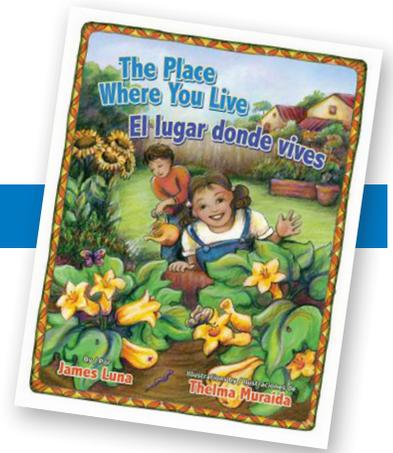


The Place Where You Live

EL LUGAR DONDE VIVES

RIF EXTENSION ACTIVITIES FOR EDUCATORS

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



SCIENCE, TECHNOLOGY WHAT GROWS THERE?

The children in the book planted peppers and squash in the spring. What types of vegetables grow best in your area? Have students look up a vegetable growing guide for your area and create a planting schedule for a school garden. Have them determine what vegetables you should grow, the best season for planting, how many seasons could produce a vegetable, and how long it takes for each type of vegetable to grow before you harvest it. If possible, use this research to plant a small vegetable garden on a patch of land near the school or in large planters.



TECHNOLOGY, ENGINEERING MAP IT OUT

Materials: paper, pencils, crayons, computer

Have students log on to Google Earth and enter in their home address. Then, have students draw a map of their neighborhood or create a 3D model using scrap materials. The map should be labeled and include a key with symbols to represent neighborhood points of interest.

ENGINEERING COMMUNITY CONSTRUCTION

Materials: cardboard, colored construction paper, glue, scissors, markers, small empty boxes, paper tubes, scrap recyclable materials

Split students into groups. Assign each group a setting: rural or urban. Have the groups research what types of people, places, and activities are typically present in each of these settings. Groups should then create and construct a model of their type of setting. Upon completion, have groups share and discuss the similarities and differences between the two types of areas. Which is most like your community?

ART BUDDING ARCHITECTS

Materials: lunch-sized paper bags, construction paper, scissors, glue, markers, newspaper

Have students design a house using the paper bag. Each design should include the functional aspects of a house like a door, windows, and a roof. Stuff the paper bag houses with newspaper. Encourage students to add other features to their houses like chimneys, porches, and decorations.

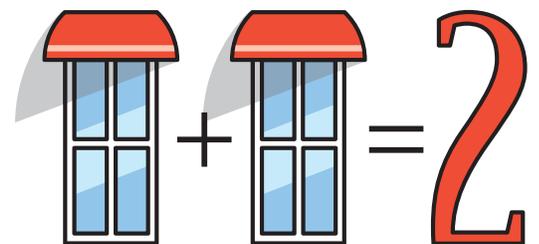
COMMUNITY HELPERS

Materials: envelopes, card stock, markers, pencils

Have students make cards to send to a community helper (e.g., postal worker, librarian, police officer, volunteer, etc.) in your neighborhood. Be sure to have students describe why they appreciate the helper in the card. Gather the cards and mail them to the appropriate community offices.

MATH NEIGHBORHOOD NUMBERS

Have students count how many houses or apartment buildings are on their street. They should create repeated addition equations that show the number of doors, front windows, porch steps, front yard trees, and cars in the driveways. Have them label each equation.



Reading Is Fundamental