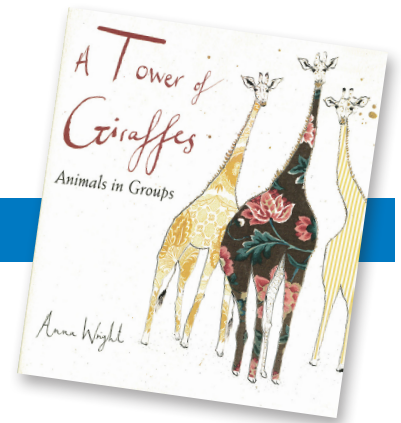


A Tower of Giraffes

ANIMALS IN GROUPS

RIF EXTENSION ACTIVITIES FOR EDUCATORS

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



SCIENCE

COLLECTIVE NOUN CHARACTERISTICS

Materials: 2 hula hoops, animal cards

Overlap the hula hoops on the floor to create a Venn diagram. Have students decide the rules of how animals might be sorted into each part of the diagram based on the information provided in the text. Encourage students to think of several different ways to sort the animal groups. For an added twist, divide the class into two groups and have them alternate creating the rules and sorting the animals.



TECHNOLOGY

COLLECTIVE NOUN CLUES

Materials: magnifying glasses, clipboards, pencils, paper, collective noun cards (index cards)

Let students play detective while working on collective nouns! Construct collective noun cards using index cards and hide them around the room. Have students use a magnifying glass to search the room for the cards. For each card they find, students should write the collective noun on their paper and use it in a sentence. Students can work alone or in pairs.

ENGINEERING

COLLECTIVE NOUN CONSTRUCTION

Materials: scrap materials, tape, glue, paper clips

Put students into small groups and let each group pick one of the animals from the text. Each group's challenge is to design a habitat for that animal and use scrap materials to build a model of that habitat. Have students brainstorm collective nouns

for groups of objects (e.g., a pile of, a bunch of, a set of, a group of, etc.). Students should use these collective nouns to write a short description of their model and how they built it.

ART, MATH

COLLECTIVE NOUN COLLECTION QUILT

Materials: card stock squares (1 per student), crayons, markers, pencils, hole punch (optional)

Give each student a card stock square with a collective noun already written on the bottom. Each student should illustrate their collective noun. Once every student is finished, connect the squares to form a quilt. Let students help figure out how the squares should be arranged to make either a rectangle or a square quilt. Squares can be connected by punching holes in each corner and tying the squares together or by taping together the backs of each square.

MATH

COLLECTIVE NOUN COUNTING

Materials: colored chips, bowl, dice

Place a "cache of jewels" (the colored chips) in a bowl. Students will roll two or three dice and add to find the sum; this represents how many jewels a student can take from the bowl at a time. Have students continue until the bowl is empty. Students should write an equation for each problem.



Reading Is Fundamental