

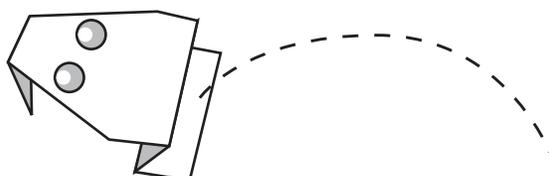
2ND GRADE

Hoppin' Frogs

FOCUS Science: animal life cycles Art: origami Social Studies: cultures, geography
SOFTWARE CONNECTION Louvre Expedition, Save the Penguins
GROUPING whole class, individuals

SUPPLIES

copies of the Hoppin' Frogs Activity Sheet
 (1 per student)
 6-inch squares of thin paper
 globe and/or world map
 crayons
 book from the Frog and Toad series
 by Arnold Lobel (see Step 3)

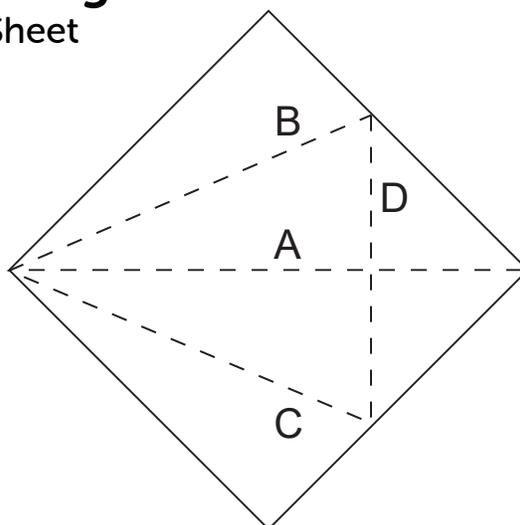
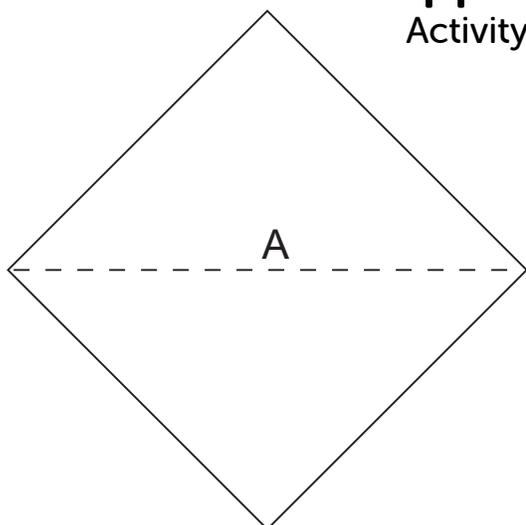

ACTIVITY

- Lead a discussion about frogs and the life cycle of a frog:
 - Like most amphibians, frogs spend part of their lives in water, and part on land.
 - Frogs live everywhere except Antarctica. There are many kinds of frogs, from 1/2" long to 12" long (the African Goliath frog).
 - Most frogs have three life stages: egg, tadpole, and adult frog.
 - Frog eggs are covered with a jellylike substance and laid in large clumps in water. Newly hatched tadpoles have gills and resemble little fish. Later, lungs develop, legs grow, and the tiny frog emerges from the water still with a stump of a tail.
 - Frogs benefit us by eating great numbers of insect pests.
- Tell students that they will use the ancient art of origami to make frogs that hop. The word *origami* is Japanese for "folded paper." Usually origami is made from an uncut square of paper. The Japanese prefer a thin paper called *washi*, but other kinds of paper can be used. Locate Japan on a globe or a world map. Also locate China, the country where origami probably originated.
- Demonstrate how to make an origami frog, following the directions on the activity sheet. Then give each student an activity sheet and a square of paper. Assist students as needed to make origami frogs.
- Conclude the lesson by reading a story (or stories) from the Frog and Toad series by Arnold Lobel:

Frog and Toad Are Friends
Frog and Toad Together
Frog and Toad Together
Days with Frog and Toad

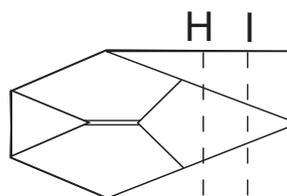
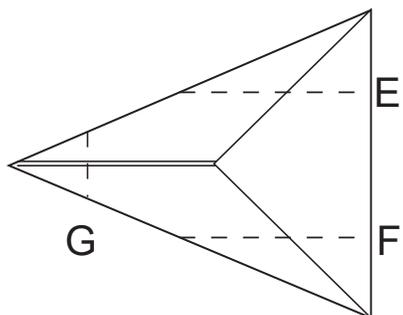
2ND GRADE

Hoppin' Frogs
Activity Sheet



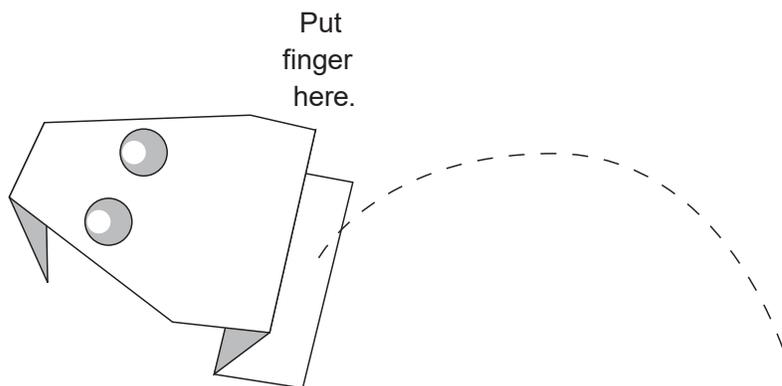
1. Start with a square of paper. Fold diagonally (Fold A).

2. Fold the top and bottom corners to the center (Folds B & C). Then fold the right corner (Fold D).



3. Now you have a shape like this. Fold the top and bottom corners to the center (Folds E & F). Fold the left corner (Fold G).

4. Now you have a shape like this. Make two last folds, accordion style (Folds H & I). Turn your frog over. Draw 2 big eyes.



5. Put your finger on top. Release to make your frog hop!