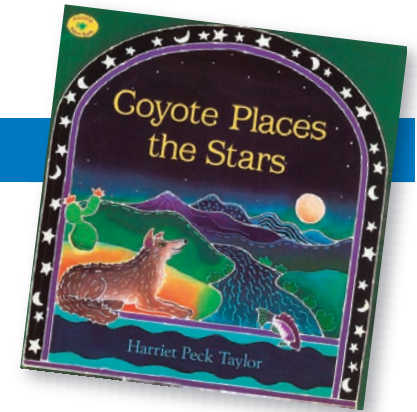


# Coyote Places the Stars



## RIF EXTENSION ACTIVITIES FOR EDUCATORS

### WRITING

- ◆ What if you could climb to the moon? Write about what you would do once you got there. What would you find? What would the moon look like?
- ◆ Imagine you could be any animal for a day/night. Which animal would you choose? Why? What would you do? Write a story about your day/night as an animal.
- ◆ Choose the sun, the moon or the earth. Make a list of 5 phrases to describe your choice. Use words that paint a picture.
- ◆ Make up your own constellation. Write a story about how it came to be. Be sure to give your constellation a name and explain how it got in the sky.



### SCIENCE

- ◆ Use the NASA website ([www.spaceplace.nasa.gov/starfinder](http://www.spaceplace.nasa.gov/starfinder)) to print out your own star chart. Go outside on a clear night and make a list of the constellations you are able to find. The Big Dipper and the Little Dipper are perhaps the most well-known. Can you find them?

- ◆ Use a book or the internet to compare a star, a planet and a comet. Show your findings using a triple Venn diagram.
- ◆ Use a book or the internet to research a specific constellation. In your journal, write where you found the information and answer these questions:
  - Where does the name come from? What is unique about this constellation?
  - What does the constellation look like? Draw a picture.
- ◆ Make a planetarium:  
Materials: shoebox, flashlight, paper, tape, scissors, pin
  1. At one end of the shoebox, cut a hole big enough to put the flashlight through. Cut out the other end of the shoebox. Use it as a model and trace the shape on paper.
  2. Use a star chart or picture from a book or the internet to draw one of the constellations inside the traced rectangle. Make dots where the stars would be. Use the pin to poke a hole through the paper wherever there is a star.
  3. Tape the paper to the open end of the shoe box. Put the flashlight in the other end of the box. You can prop the flashlight on books to make it steadier. Turn on the flashlight and project the constellation onto a blank wall or the ceiling.

You can use the same box and make as many constellation sheets as you want.

