Forestry in the Classroom Series

Forestry and Early Childhood

An Educational Supplement for Ages 3 to 6
Shapes in Nature

Can you match each of the shapes to the leaf that looks like it? Draw a line to connect the two.

Binoculars are just the thing to make a child interested in looking at the world around him. They provide hours of pretending and creative fun as your child becomes an explorer, an adventurer and a discoverer. Working together you can make a pretend pair. Just having a prop can inspire a child to new heights of observation and make the entire backyard a new and exciting world to explore.

**Things You'll Need:** 2 toilet paper rolls; markers, stickers, crayons; stapler; hole punch; ribbon or yarn

- Color the toilet paper tubes. You might want to label the binoculars with your name.
- Staple the tubes together. They should be placed side by side and stapled along the length of their touching sides. You should be able to fit the top of the stapler in one tube and the bottom in the other in order to staple the middle of the tubes as well as the ends.
- Punch two holes in the viewing end of the binoculars. These should be at the same end and there will be one hole in each tube. The holes should be on the outside of the two tubes.
- Thread the yarn through the holes. Leave enough extra that the binoculars may easily be slipped over the neck for safekeeping when the investigator needs to run, leap or otherwise occupy their hands.
Forester’s are people who work around trees. Some foresters help decide what trees will become lumber for houses and furniture. Other foresters help cities plant trees and take care of city parks. Foresters help trees when they have a disease or are sick. A forester works outside a lot.

Color the picture above!
Things to Try at Home

Decorate your trees with this simple bird feeder! Here’s How:

- Find a large pine cone.
- Tie a three to four foot piece of yarn around the top of the pine cone for the hanger.
- Mix two tablespoons of peanut butter with two tablespoons of margarine.
- Spread the peanut butter and margarine mixture onto the pine cone.
- Pour some bird seed onto a plate or shallow dish and roll the pine cone in it.
- Place the seed-covered pine cones in the freezer for about an hour or until it is firm.
- Hang it outside in a tree!

The Chinese Tanagram puzzle is made of seven geometric pieces: five triangles, one square, and one rhomboid. The seven pieces can be arranged to create different objects, including people, animals, flowers, boats, and more. Make your own tanagram puzzle out of paper, cardboard, poster board, or wood and then work with others to see what shapes you can create!

Answers to shape match: 1-D; 2-E; 3-B; 4-C; 5-A