



# STEM FAMILY ACTIVITIES

for independent learning

## SHAPES IN NATURE

### Activity:

1. Have you ever noticed different shapes in nature? It's time to go on a shape hunt! Write down the following shapes on a piece of paper and go for a walk around your neighborhood. Write down what you find that matches the different shapes.

- |          |           |
|----------|-----------|
| Circle   | Square    |
| Triangle | Rectangle |
| Oval     | Diamond   |
| Star     | Heart     |

2. Challenges – find an object in nature

- has more than one type of shape
- has more than 3 ovals
- has more than 2 squares
- has one small circle and one large circle

3. Create your own scavenger hunt! Instead of shapes, create a nature hunt where others have to find different colors, different sized objects, or objects that start with the letters of the alphabet.

4. If you can find the shapes in nature, then you can draw objects from nature using shapes. Try it!

- Draw a tree using shapes.
- Draw a flower using shapes.
- Draw a cat or dog using shapes.

### Optional Technology Connections:

Watch this video to help you get ready to look for shapes in nature.

[tinyurl.com/natureshape](http://tinyurl.com/natureshape)



Take pictures of what you find during your scavenger hunt. Show your pictures to someone else to see if they can figure out the shapes you found!

Use this template to create your own nature scavenger hunt.

[tinyurl.com/hunttemplate](http://tinyurl.com/hunttemplate)

Want to learn how to draw animals by using simple shapes? Check out this tutorial video:

[tinyurl.com/animalshapes](http://tinyurl.com/animalshapes)



Optional: Go to this link to print a “STEM journal” to record your observations and questions.  
[tinyurl.com/STEMjournal11](http://tinyurl.com/STEMjournal11)



*fresno county*  
*superintendent of schools*

For more resources or support, contact  
Jon Dueck, FCSS STEM Direction – [jdueck@fcoe.org](mailto:jdueck@fcoe.org)  
or visit our website: [stem.fcoe.org](http://stem.fcoe.org)