

SKY PICTURES

PURPOSE: Children will observe the night sky and locate a group of stars that forms a picture in the sky.

MATERIALS:

Book Topics: constellations, stars

Drawing paper

**PROCEDURE:**

1. Make a booklet with five or more pieces of paper.
2. Observe the night sky with your family. When you connect the stars, what pictures, do they form in your mind? Can you see patterns?
3. Observe the night sky each night for a week. Draw patterns of the stars and connect them to create pictures.
4. Choose a favorite star pattern that you drew. Give it a name. Write a story about your picture. Use your imagination.

HOW IT WORKS: Groups of stars that form pictures are called constellations. Long ago people imagined that lines connected the stars. The lines and stars looked like pictures in the sky. People made up stories about the pictures. They gave these pictures names, such as The Great Bear, Orion The Hunter, Leo the Lion, The Big Dipper and The Little Dipper.

**WRITING PROMPT**

Groups of stars in the sky form pictures called constellations.

Look at the constellations in the night sky. Find a constellation.

Pretend you are that constellation in the sky.
What interesting things do you see?

Parent Signature: _____

**FAMILY SCIENCE PROJECT**

Date: _____

Name: _____

Teacher: _____

Hypothesis (What do you think will happen?)

Date/Observation:

Conclusion: (What you learned or discovered):

*(*You may continue your observation on another sheet. You may want to create a graph to record your data.)*

For the reading portion of Family Science, you may choose to read a book or an article, **OR** you may use the Internet in order to find some background information concerning this Family Science Project. If you read a book or an article, please include the complete title and author. If instead you looked up the information on the Internet, please include the complete website.

We read the following book, **OR** researched the information on the Internet:

Book Title: _____ Author: _____

Complete Website: _____

Writing Prompt (minimum 3 sentences)
