

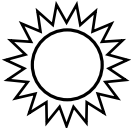
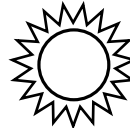
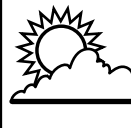

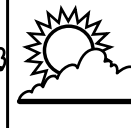


## Related Activities to Try at Home (page 1 of 2)

Dear Family,

The activities below are related to the mathematics in the patterns and functions unit *Stories, Tables, and Graphs*. You can use the activities to enrich your child's mathematical learning experience.

**Changing Weather** Look with your child at a multiday weather forecast in the newspaper. Talk about the predicted changes in temperature. Will the temperature stay constant? Will it increase or decrease suddenly? Describe the trend in the weather.

Mon	Tue	Wed	Thu	Fri
				
HIGH 86°F	HIGH 83°F	HIGH 72°F	HIGH 74°F	HIGH 81°F
LOW 72°F	LOW 65°F	LOW 60°F	LOW 60°F	LOW 63°F

**Marble Jar** Start with 4 objects in a jar (marbles, pennies, paper clips, or some other small objects). Each day add 6 more of the same object. Help your child record how many are in the jar each day. Ask your child how the number of objects in the jar will change over the next few days. Repeat the Marble Jar activity with other numbers (start with 5 marbles, add 9 each day; start with 100 marbles, subtract 6 each day; and so on).

Number of days	Number of marbles
Start	4
Day 1	10
Day 2	16
Day 3	22
etc.	

(continued)



## Related Activities to Try at Home (page 2 of 2)

**Making Patterns** Making repeating patterns is a great way to learn about them. At home your child may use coins, bottle caps, or buttons to make a repeating pattern. For example, make the following pattern: penny, penny, dime, penny, penny, dime. Ask your child, “If the pattern continues in the same way, what comes next?” Then have your child make a repeating pattern for you to continue.

**Math and Literature** You and your child can explore more math activities in this book. Look for a copy at your local library.

Anno, Mitsumasa. *Anno’s Math Games*.

