

Hands-On History Fun

Science Stuff:

Make a Sun Clock to tell time in the Egyptian manner.

You will need: a clay flowerpot; pebbles or marbles; ¼-inch dowel, 12 inches long; sunny window

Fill a clay pot almost full with pebbles or marbles. Set the dowel into the pebbles, making

sure it is straight. Place the pot in a consistently sunny window. Every hour, on the hour, check to see where the sun casts a shadow on the pot. At that spot, make a mark and write the hour on the inside and outside lip of the pot. Be sure NOT to move the pot! On sunny days, you will now be able to tell what time it is!

Create-A-Craft:

Make musical instruments—to rejoice like Miriam!

For each student you will need: tambourine—two paper plates; fifty pennies; stapler; chimes—washers of several sizes (available from hardware store); yarn; scissors; hanger

For the tambourine, place the pennies on one of the paper plates. Cover with the second plate and staple all around. You may wish to decorate the edges of this tambourine with ribbons or yarn. To play, hold in one hand and shake while gently tapping the other hand.

For the chimes, use several different sizes of washers to obtain different “notes”—the larger, the better the tone. Tie a length of yarn around

each washer. Then, arranging them in order of size, tie the other end of the yarn to a hanger. You may want to experiment with the length of the yarn on the hanger. Now, strike the chimes with a spoon or other metal object.

Form a family band with everyone playing an instrument. You might want to sing the song Moses sang,

“I will sing unto the Lord

For He has triumphed gloriously,

The horse and rider

Thrown into the sea!”