

Name: _____

Date: _____ Class: _____

ACTIVITY: Morse Code Beads

Morse code is a system that turned the alphabet into a series of dots and dashes for the telegraph. Now it is sometimes used to make coded jewelry. Old Tassel and Raven wanted peace for their people, so let's make a string of beads that says "peace."

Directions:

1. Choose which bead colors will be used for each part of the code:

Dots (7): _____

Dashes (5): _____

Spacers (6): _____

You will need:

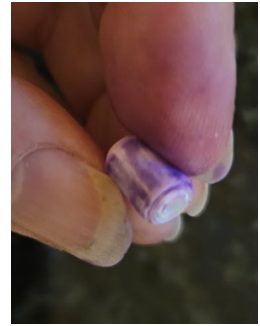
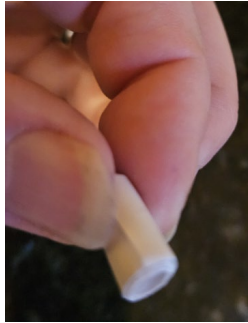
- 1 piece of string
- beads in three colors

2. Tie a knot onto one end of your string. If the holes in your beads are large, you may want to tie a knot around a "spacer" bead instead.
3. Slide a spacer bead onto your string.
4. Now use the chart below to spell "peace" with your beads. Start with the letter "p." For each part of the code, slide the correct bead onto the string. When you finish the letter "p," add another spacer bead.
5. Repeat steps with each of the letters in the word "peace." Remember to add a spacer bead after each letter.
6. Tie a knot at the other end of your string. You may want to tie the knot around the end spacer bead too.
7. Congratulations! What will you do with your string? Is it a bracelet or a bookmark?

P	E	A	C	E
. - - .	.	. -	- . - .	.

Reflect: What are some ways that you can live peacefully with those around you?

ACTIVITY: DIY Beads!



Try making beads to look like wampum with strips of paper.

Supplies

- Scrap paper (white, purple, or pages from magazines with darker colors)
- Wooden skewers or bigger paperclips (slightly bigger than toothpicks)
- Glue
- Purple watercolor or tempura paint & paint brush or purple markers
- Water

Directions

Use white, purple, and another color paper. You can also use pages from magazines with dark colors. Try finding what you need in the recycling bin.

Using your paper of choice, cut narrow strips, half an inch wide.

Roll each strip around the wooden skewer. Slide it off and add a small dot of glue under the flap to attach. Hold in place for a moment and then let dry.

Keep some beads white. When the glue is dry, color the beads with the purple watercolor or diluted tempura paint or a marker. If using a marker, add a bit of water with your finger or cotton swab after you color your bead. A plastic bag with some diluted tempura paint also works well to add beads and shake to coat them with paint. Make enough to create a string for a bracelet or something else!

Stringing tips:

- If you wound beads around something small, like a toothpick, you will need thinner string to fit through the beads.
- Tie a knot on one end of the string and drop it through the bead's hole.
- If it's tight, poke the knot with a toothpick to push it through.

Similar directions can be found here: kids.nationalgeographic.com/nature/kids-vs-plastic/article/paper-beads.