Make a Berry Data Bracelet

Make a bracelet representing berry data from the Winterberry project!

Winterberry is a citizen science project to investigate how shifting seasons affect the availability of berries. Volunteers across Alaska tracked the abundance and condition of four berry species.

Left: Checking berry conditions. *Image: Winterberry.*

Materials Needed: Winterberry Data charts, pony beads (green, red, brown, orange, yellow, and gray), letter beads (V, F, and H), pipe cleaners, scissors.

Instructions:

Step 1: Choose a chart from one of the Winterberry locations. You can pick one, two, or all three! Gather different colors of beads to represent the data, according to the chart.

Unripe: Green   Ripe: Red
Rotten: Brown   Dry: Orange
Rotten or Dry: Yellow   Damaged: Gray

Step 2: Thread your beads on a pipe cleaner. Add a letter bead to label the location you chose.

Step 3: Twist the ends of your pipe cleaner together. Trim the ends with scissors if needed. Wear your berry bracelet! *Caution: Pipe cleaners can be sharp. Be careful not to poke yourself!*

Optional: Twist the ends of two or three bracelets together to wear them as one bracelet.

Winterberry Data Charts

Rosehips ( ) Abundance and Conditions on September 25, 2019

Venetie
John Fredson School

8 Red (ripe)

2 Brown (rotten)

3 Orange (dry)

1 Yellow (rotten or dry)

2 Gray (damaged)

Fairbanks
Anne Wien Elementary

1 Green (unripe)

1 Red (ripe)

5 Brown (rotten)

1 Orange (dry)

3 Yellow (rotten or dry)

4 Gray (damaged)

Homer
Center for Alaskan Coastal Studies

1 Green (unripe)

5 Red (ripe)

2 Brown (rotten)

1 Orange (dry)

1 Yellow (rotten or dry)

4 Gray (damaged)

Note: Volunteers tracked berries in over 30 communities across Alaska.
Data from Venetie, Fairbanks, and Homer are highlighted in this activity.

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