

Objective

By the end of this lesson, you will be able to create a pictograph using shells found on the beach.

Materials and Prep

Materials Needed:

- Various shells collected from the beach
- A large sheet of paper or cardboard
- Markers or crayons

Preparation:

- Sort and clean the shells before starting the activity
- Set up a workspace where you can lay out the shells and draw the pictograph

Activities

1. Sort the shells into different categories based on their shapes, colors, or sizes.
2. Decide on a topic for your pictograph, such as favorite shell shapes or colors.
3. Use the shells to create a visual representation of your data on the paper or cardboard.
4. Label the pictograph to make it clear and easy to understand.

Talking Points

- Shells come in various shapes, sizes, and colors, which make them perfect for creating pictographs. You can use different characteristics of the shells to represent data.
- When sorting the shells, think about how you can group them to show your data effectively. For example, you can group them by color or size to make your pictograph visually appealing.
- Creating a pictograph is a fun and creative way to represent data. It allows you to use your imagination and artistic skills to convey information in a unique way.
- Labeling your pictograph is important to help others understand the data you are presenting. Make sure to include a title and clear labels for each category represented by the shells.