

Action Graph

Children's Activity

Overview

Children will learn how to create a bar graph. They will gather information by discussing the different physical activities their classmates enjoy doing, and how their lungs help them do the act they enjoy.

Themes Met:

- #1 Lungs help us breathe
- #2 Healthy lungs help keep our bodies healthy
- #4 We use lungs to do healthy activities

Supplies

Large piece of paper/poster board

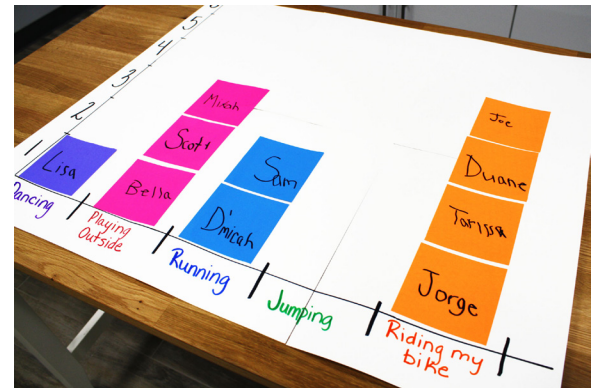
Markers

Glue sticks

Pencils

Extensions/ Adaptations:

This could be turned into a bulletin board with pictures of children doing their favorite activity.



Steps

Pre-Activity Discussion: What do you need to do to keep your lungs healthy? (Play, take deep breaths, breathe clean air, eat healthy foods, wash hands to stop from spreading germs, get check ups at the doctor, keep our classroom clean). Running, jumping, riding a bike, and dancing help us to take deep breaths which gets more air into our bodies. This keeps our brains and bodies healthy.

1. Explain what a graph is. Simply put, it is a picture that is used to tell us information.
2. Write the title "What activity do you like to do the most?" on the top of the large paper. Write "Number" down the left side and "Activity" at the bottom.
3. Use markers to label each column at the bottom of the graph with activities (dancing, playing outside, running, jumping, riding a bike). Use the same colors as the pieces of paper you have. Ask children to identify colors.
4. Instruct children to discuss with a partner what their favorite activity is. The teacher may model first.
5. Ask children to find the piece of paper that matches the activity color they most enjoy doing. Have them write their name on the paper.
6. Children will line up and glue their paper above the corresponding colored activity category on the graph to create a bar graph (or teacher can glue their paper, based on skills of children).

Post-Activity Discussion:

Discuss the graph. What activity has the most/least squares? Are there some activities with equal amounts of squares? Ask if one activity has more squares than another activity or fewer squares?

Head Start Domains & Goals:

P-PMP 3, 4
P-MATH 1, 2, 3, 4, 6, 7, 8
P-SCI 3, 6
P-LC 1, 4, 5, 6
P-LIT 6
P-SE 3, 10, 11
P-ATL 5, 11

HighScope Curriculum Content:

3, 5, 6, 8, 11, 12, 17, 18, 20, 22, 23, 29, 32, 33, 35, 36, 37, 39, 46, 49, 50, 53