

Grade Level: 1-2

Concept: Graphing with the Five Senses

Objectives:

- > Students will gather data based on interviews
- > Students will be able to graph the data
- > Students will be able to make comparisons based on their data

Materials:

- > Example of a bar graph
- > Graph paper
- > Colored pencils or markers
- > Copy of the "Five Senses" song
- > Graphing worksheet

Procedure:

A. Introduction

1. Show the students a picture of a bar graph that you have found in a newspaper or magazine. Without any information the students can figure out what it is used for.
2. Tell them that they are going to be doing something similar to this. Ask them if you can make a bar graph without any information (no). How do we gather information? When they get to ask questions, that's the cue.
1. Tell the students that today we are going to work on gathering information and our subject is going to be the five senses.

B. Learning Activities

1. Divide the class into five groups, one for each of the senses. Have them brainstorm their five favorite things that has to do with that sense. (Favorite smell, sight, sound, touch, and taste.)
2. Have each student make a chart with each of those things as a heading for a column.
3. To gather data, let the students mingle around the room and have them survey each other.
4. When they have compiled the data, they can now start their graphs. Using graph paper, they will make a bar graph of their data.
5. Pass out the worksheet the students will fill out about their graphs to analyze their data.

C. Conclusion

1. Recap the activities, and let the students share their findings about their favorite things.

D. Evaluation

Collect data sheets, graphs, and worksheets. Reviewing each of these will be a good indicator of whether or not the students understand how to collect data, how to graph and how to interpret and analyze data.

Five Senses Song

Tune: The Bear (echo song)

1. Here's what we do (here's what we do)
So we can tell (so we can tell)
What something is (what something is)
So listen well (so listen well)
Here's what we do, So we can tell

What something is, So listen well

2. We use our eyes...
For the sense of sight
We see the sun
And it is bright
We use our eyes for the sense of sight, we see the sun and it is bright.
3. We use our ears...
So we can hear
Hearing a song
Can calm our fears
We use our ears so we can hear, hearing a song can calm our fears.
4. For the sense of smell...
We use our nose
Let's take some time
To smell a rose
For the sense of smell, we use our nose, let's take some time to smell a rose
5. We use our tongue...
To eat ice cream
Our sense of taste
Is a dream
We use our tongue to eat ice cream, our sense of taste is a dream.
6. For the sense of touch...
We use our hand
When we're at the beach
We can touch the sand

For the sense of touch we use our hand, when we're at the beach we touch the sand.