

SP2.1

Graphing Station "Question of the Day"

- Use everyday occurrences to formulate questions about the children's environment.

Sample questions:

- "How do you travel to school?"
- "Which kind of pizza did you order?"
- "Which author should we read this week?"
- "How many times can you hop on one foot?"
- "What is your favourite animal?"

- Model questions on the same topic in several ways and allow the group to choose the best question for its purpose. This is an important process of data collection that they will need to practise.

Examples:

- "How did you travel to school today?"
- "Did you walk to school today?"
- "How many children in our class used the school bus today?"

- Select a survey question that can be answered "yes" or "no." Model ways in which the data can be collected.

Examples:

- two different colours of unifix cubes (one for "yes" and the other for "no")
- tallies
- a class list and writing "yes" or "no" beside each person's name
- checkmarks

Have students answer questions about the data.

Examples:

- Which one has the most/least?
- How many more? How many less?
- How many people were surveyed altogether?

- Math Routine: Question of the Week

Have pairs of students take turns formulating a survey question, collecting the data, representing it, and then presenting their findings to the class.

This can be used as formative assessment.

From: http://www.edu.gov.mb.ca/k12/cur/math/support_gr2/statistics.pdf