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| **Collecting and Organizing Data** | | | |
| Explains the difference between quantitative data and qualitative data  I collect quantitative data when I find out how long it takes students to get to school.  I collect qualitative data when I find out students’ favourite video games. | Describes the difference between discrete and continuous data  "Discrete data are data that can  be counted, such as the number  of people.  Continuous data are data that can be measured, such as time, mass, and length." | Recognizes when to collect primary data and secondary data  I collect primary data when I want to find out about students in my class.  I collect secondary data for topics  I can’t ask people about such as the populations of different provinces. | Displays collected data in tables  and charts  I could display data about favourite colour in a tally chart.  I could display the results of rolling a number cube in a frequency table. |
| **Observations/Documentation** | | | |
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