## Activity 3 Assessment

 and Probability| Formulating Questions |  |  |  |
| :---: | :---: | :---: | :---: |
| Makes statements that don't generate answers <br> "I really like fish." | Formulates questions to learn about people (no response options) <br> "What type of animal do you like best?" | Formulates questions to learn about people (incomplete response options) <br> "What type of animal do you like best: fish, birds, mammals?" | Formulates clear questions with complete response options to collect relevant data <br> "What type of animal do you like best: fish, birds, mammals, other?" |
| Observations/Documentation |  |  |  |
|  |  |  |  |

Data Management and Probability

Activity 3 Assessment Collecting \& Organizing Data

| Collecting and Organizing Data |  |  |  |
| :---: | :---: | :---: | :---: |
| No organization of data <br> fish, mammals, mammals, other, birds, mammals, fish, mammals, mammals, fish | Uses class list; no interpretation <br> "I'm not sure which answer was chosen most often." | Uses tally chart, table, list, or line plot <br> "I made a tally chart so I can easily see how many chose each answer.' | Uses collected data to answer question <br> "Most students like mammals best." |
| Observations/Documentation |  |  |  |
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