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| **Formulating Questions** |
| Makes statements that don’t generate answers“I really like fish.” | Formulates questions to learn about people (no response options)“What type of animal do you like best?” | Formulates questions to learn about people (incomplete response options)“What type of animal do you like best: fish, birds, mammals?” | Formulates clear questions with complete response options to collect relevant data“What type of animal do you like best: fish, birds, mammals, other?” |
| **Observations/Documentation** |
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| **Collecting and Organizing Data** |
| No organization of datafish, mammals, mammals, other,birds, mammals,fish, mammals,mammals, fish | Uses class list; no interpretation✓ Juin Fish Tommy✓ Tai Fish✓ Ioana Mammals✓ Mark Mammals✓ Alex Mammals✓ Kim OtherJon✓ Sadia Fish✓ Lise Mammals✓ Dimitri BirdsVicky✓ Ali Mammals“I’m not sure which answer was chosen most often.” | Uses tally chart, table, list, or line plot“I made a tally chart so I can easily see how many chose each answer.” | Uses collected data to answer question“Most students like mammals best.” |
| **Observations/Documentation** |
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