

Activity 3 Assessment

Collecting & Organizing Data

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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<p>No organization of data</p> <p>fish, mammals, mammals, other, birds, mammals, fish, mammals, mammals, fish</p>	<p>Uses class list; no interpretation</p> <p>✓ Juin Fish Tommy</p> <p>✓ Tai Fish</p> <p>✓ Ioana Mammals</p> <p>✓ Mark Mammals</p> <p>✓ Alex Mammals</p> <p>✓ Kim Other Jon</p> <p>✓ Sadia Fish</p> <p>✓ Lise Mammals</p> <p>✓ Dimitri Birds Vicky</p> <p>✓ Ali Mammals</p> <p>“I’m not sure which answer was chosen most often.”</p>	<p>Uses tally chart, table, list, or line plot</p> <table border="1" data-bbox="1129 402 1325 492"> <tr><td>Fish</td><td> </td></tr> <tr><td>Birds</td><td> </td></tr> <tr><td>Mammals</td><td> </td></tr> <tr><td>Other</td><td> </td></tr> </table> <p>“I made a tally chart so I can easily see how many chose each answer.”</p>	Fish		Birds		Mammals		Other		<p>Uses collected data to answer question</p> <table border="1" data-bbox="1570 402 1766 492"> <tr><td>Fish</td><td> </td></tr> <tr><td>Birds</td><td> </td></tr> <tr><td>Mammals</td><td> </td></tr> <tr><td>Other</td><td> </td></tr> </table> <p>“Most students like mammals best.”</p>	Fish		Birds		Mammals		Other	
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