

**Explorer Questions CARDS:** Write PBL Questions (on front) or use the questions here. Then record tools that could help answer it. For each question:

- *Draw and label the tool system that could help collect the data needed*
- *What is the tool going to measure? What evidence will it provide to answer this question?*
- *If more than one tool is needed write “combined with” and label the purpose of each*

<p>Question #1: Right now—How much oxygen does this kind of phytoplankton create for the planet?  <u><b>How much is available?</b></u></p>	<p>Question #5: How many phytoplankton are in a drop of seawater?  <u><b>How many are There?</b></u></p>
<p>Question #2: What kinds of phytoplankton are in the ocean in this part of the ocean? <u><b>Who is There?</b></u></p>	<p>Question #6: What kinds of phytoplankton are in this drop of seawater? <u><b>Who is There?</b></u></p>
<p>Question #3: How many of each kind of phytoplankton are in this part of the ocean? <u><b>Who is There?</b></u></p>	<p>Question #7: How many of each kind of phytoplankton are in this drop of seawater? <u><b>Who is There?</b></u></p>
<p>Question #4: How many phytoplankton are are in this part of the ocean?  <u><b>How many are There?</b></u></p>	<p>Question #8: What can we learn about that tells us what can live in this part of the ocean?  <u><b>What it is environment like to grow there?</b></u></p>