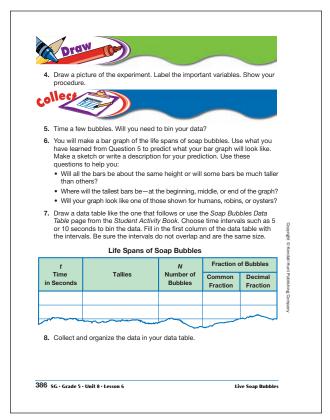
E. What will each member of your group do to help collect the data?

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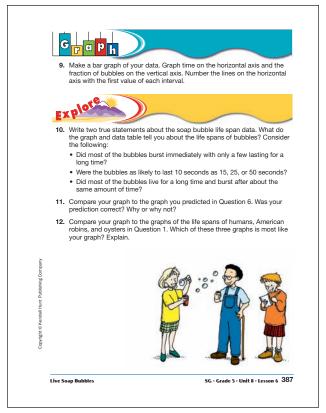
*Answers and/or discussion are included in the Jesson.

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Live Soap Bubbles (SG pp. 385–387) Questions 1–12

- I. A.* robins
 - B.* humans
 - C.* ovsters
- 2.* Time at which the bubbles pop and percent of bubbles that pop after any given number of seconds. Other variables which affect the life span of a bubble: Type of bubble solution, whether the bubble is held on a wand or allowed to drop to the ground, ventilation in the room, air temperature, humidity, and size of bubble.
- **3.*** See Lesson 6 for a description of possible procedures.
- **4.*** See Figure 2 in the lesson for a sample picture.
- **5.*** Yes, intervals will vary.
- **6.** Descriptions and sketches will vary.
- **7*–8.*** See Figure 3 in the lesson for a sample data table.

- **9.*** See Figure 4 in the lesson for a sample graph.
- 10.* For the sample graph in Figure 4, all the bars lie between 30 and 70 seconds and three of the four bars are similar in height. The bubbles all lived for a long time and all burst after about the same amount of time. See Figure 5 in the Lesson for more sample statements.
- II. Answers will vary.
- **12.*** Answers will vary. This graph is similar to the graph for humans in Figure 1 in the lesson.



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