**Student Activity Guide: Analyzing graphic data**   Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1 Lesson 2

**Introduction (**if needed)

The ability to represent data or information in different forms is at the heart of everything we do in computer science. For this activity you have received a musical “artifact” -- a representation of data -- to analyze. Later, your group will have an opportunity to compare your reactions to this specific data representation with other representations of the data.

Record your analysis on the paper provided. Be prepared to share and explain your analysis with others.

**Directions**

* Fold the poster paper into quarters. Number the sections (1-4) starting in the top-left quadrant.
* Analyze the sheet music.
* Respond to each of following prompts/questions in the corresponding quadrant of the paper.
  1. Either draw in pictures or describe in words what it looks like when this music is being played.

Note: Include additional content (questions, images, charts) as needed below.