

Digital and Analog Signal Card Sort

In the communication signal simulation activity, you observed some of the basic differences in digital and analog signal. The analog alien images are composed of rounded lines representing how real analog signals are composed of continuous waves that can have any values for frequency and amplitude. In the digital round simulation, the alien images are composed of straight lines that follow the grids on the handout representing how digital signals are composed of precise values.

Directions:

- Sort the images and statements into 2 categories: Digital Signals or Analog Signals.

Writing Prompt:

Which type of signal would you suggest to record a highly-detailed song of an endangered bird? Support your choice with evidence from your card sort.