## Computing

## Lesson 8: Representing Sound

## Data Representation

Rebecca Franks

## Sampling

Take a look at this graph. The values along the $x$ axis show the time in seconds.

The values on the $y$ axis show the amplitude of the wave.

Use the table on the next slide to record the amplitude of the wave at each 1 second interval.
amplitude


## Sampling

| Time | Amplitude |
| :---: | :---: |
| 7 | 0001 |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |

