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Data

Many people collect **data** (DAY-tuh), or information, as part of their jobs. This data helps us better understand what happens in our world.

This book looks at how **scientists** and **community** (kuh-MYU-nuh-tee) workers collect data.



What Is Data?

Data is another word for information. People collect data for **research** (rih-SUHRCH).

Data can be shared once it is collected. Tables and graphs make data easy to see and understand.

Frequency Table

A **frequency** (FREE-kwun-see) table shows how often each item happens in a set of data.

Precipitation from February to April

Type of Precipitation	Number of Days
sleet/hail	5
snow	17
rain	27
no precipitation	40

Bar Graph

A bar graph uses rectangles or bars. Each bar shows how often a piece of data occurs.

