

# DATA

( day - tuh )

**data is collected information**

ex. numbers, measurements, observations



scientists collect data to  
answer questions

## Qualitative Data ( kwal - uh - tay - tuv )

descriptive

(observations or characteristics)

ex: *color, texture, smell, taste, appearance, etc.*

## Quantitative Data ( kwan - ti - tay - tiv )

a quantity

(values are measured or counted)

ex: *length, volume, mass, temperature, ages, members, etc.*

**BOTH TYPES OF DATA ARE IMPORTANT IN  
SCIENTIFIC INVESTIGATION!**