

Hypothesis



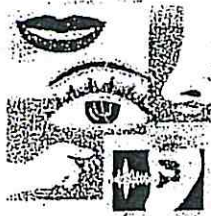
An educated guess based on observations, can be tested

Conclusion



A summary based on evidence or facts

Observation



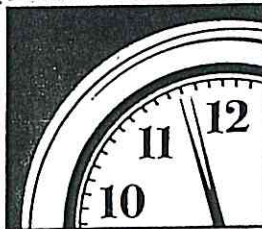
The process of obtaining information by using your senses

Inference



A logical conclusion based on observations, each person has their own perspective

Quantitative



Observation based on data, can be expressed using numbers, such as length, mass, temperature, distance, & time

Qualitative



Observations that describe the qualities or characteristics of something