## Hypothesis Conclusion Observation Inference Quantitative Qualitative



Observations that describe the qualities or characteristics of something



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A summary based on evidence or facts



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An educated guess based on observations, can be tested



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



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



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The process of obtaining information by using your senses



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