

Thinking Science - Collecting Data

Wordnet defines data as “a collection of facts from which conclusions may be drawn”.

<http://wordnet.princeton.edu/perl/webwn>

Begin to hone your science skills by identifying the data that can be collected about bluebirds and nests. What tool(s) will be needed to obtain the data? What units of measurement apply to each kind of data?

Data to collect

Measurement tool(s)

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Quantitative data is obtained by measuring and is reported using numbers. Review the data you have listed. Place a checkmark next to the quantitative data.

Examples: The sky is blue is qualitative data. The temperature outside is 34°C is quantitative data.

Science Anchors - Identify appropriate instruments for a specific task and describe the information the instrument can provide.