

Standards and Glossary

Standards:

Sustainable Cashmere Project Debate (parts 1&2)

Next Generation Science Standards

- SEP 3: Planning and Carrying Out Investigations: Scientists and engineers plan and carry out investigations in the field or laboratory, working collaboratively as well as individually. Their investigations are systematic and require clarifying what counts as data and identifying variables or parameters.

Common Core

- HSN.Q.A.2: Define appropriate quantities for the purpose of descriptive modeling.
- HSSIC.B.6: Evaluate reports based on data.

Conducting an Observational Study

Next Generation Science Standards

HS-ESS3-1 Earth and Human Activity: Construct an explanation based on evidence for how the availability of natural resources, occurrence of natural hazards, and

- changes in climate have influenced human activity.

Common Core

RST.9-10.1: Cite specific textual evidence to support analysis of science and technical texts, attending to the precise details of explanations or descriptions.

- L.SL.9-10.1.C: Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas and conclusions.

L.SL.9-10.1.D: Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own

- views and understanding and make new connections in light of the evidence and reasoning presented.

HSN.Q.A.2: Define appropriate quantities for the purpose of descriptive modeling.

HSSIC.B.6: Evaluate reports based on data.

Glossary:

Observational Study	A study in which the researcher watched a sample group to make inferences about a population. The variables in these experiments are generally not controlled by the reasearcher.
Stakeholder	Someone who has an important tie to, or vested interest in, a project.
Sustainable	Able to be maintained at a consistent level.
Textile	Material that is typically a type of cloth.

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