

Name _____

CASE

Presentation Notes

Presentation The Processes of Science

Lesson 3.2

Notes from Presentation:

Basic Processes: Observing, Predicting, Classifying, Measuring, Communicating, Experimenting, Inferring,

Observing: five senses. Sight, Hearing, Smell, Touch, Taste

Predicting: developing an assumption of the expected outcome, Ex: hypothesis

Classifying: grouping and ordering objects, similar characteristics Ex: red, circles, rectangles

Dichotomous Key: making choices between two characteristics, statements lead to next step, steps identify items or direct you where to go next

Measuring: accurate and precise Ex: length, mass, temperature, volume

Experimenting: clear procedures, provides qualitative data and quantitative data

Communicating: sharing results Ex: graphs, charts, reports, presentations

Inferring: analyzing data and forming conclusions

AFNR Reflection Page

List five key points that are important to remember from this presentation.

- 1.
- 2.
- 3.
- 4.
- 5.

List three ideas or concepts that this new information has in common with previous things learned.

1. You can communicate data through presentations and graphs.
- 2.
- 3.

List questions or ideas that remain unclear about the information presented that should be asked for clarity at the appropriate time.