- Use a balance to measure mass.

- Measured in grams.

A measure of the amount of matter in an object.

- Organized for analysis

- Used to reason or make decisions.

Factual information; values derived from scientific experiments.

**Definition (in own words):**

- There are different ways to do scientific inquiry.

-

A way to investigate things and propose explanations for their observations

- Different from an inference.

- Observations are only useful if they are accurate.

**Definition (in own words):**

An act of viewing or noting a fact or occurrence for some scientific purpose.

Mass

Data

Scientific Inquiry

Observation

**Non-Examples**

**Non-Examples**

**Non-Examples**

**Picture Representation**

**Picture Representation**

**Picture Representation**

**Examples**

**Examples**

**Examples**

**Facts or Characteristics**

**Facts or Characteristics**

**Facts or Characteristics**

**Definition (in own words):**

**Definition (in own words):**

**Definition (from a text):**

**Definition (from a text):**

**Definition (from a text):**

**Picture Representation**

**Definition (from a text):**

**Non-Examples**

**Examples**

**Facts or Characteristics**