

Physical Properties

What is matter?

Matter is 'stuff'. That's an ok definition. It's better to use a scientific definition.

Matter has volume (takes up space) and has mass.

Why do we value?

→ Gold?

→ Chalk?

→ Kevlar ?

A knight's armour did the same thing basically as a Kevlar vest.

Why do we prefer a kevlar vest?

Physical Properties – A characteristic of a substance that you can observe or measure.

You use your 5 senses.

Fill out the chart of physical properties you should know. (A hand-out)

Try: What are some physical properties of a good running shoe?

Qualitative vs. Quantitative?

Qualitative property – an observation that describes the object. There are no numbers involved. (quality)

ie:

Quantitative property – an observation that measures or counts the object. There are numbers involved (quantity).

ie:

Seatwork:

#1. Read 5.2

#2. Answer # 1- 6 on page 179

** Date your page

** Write the page # down

** Full sentences.