

PROPERTIES OF MATTER (teacher's notes)

STRENGTH

About strength:

- Strength is the amount of force or stress that a material can stand before it crushes or breaks.
- The strength of some materials varies depending on what type of stress is applied to the material; for example concrete is stronger when it is compressed than when it is stretched.

Activity 1: Let's test strength.

C) The strength of wood is higher than the strength of a stem.

D) They are solids.

E) Strength is the amount of force or stress that a material can stand before it crushes or breaks.