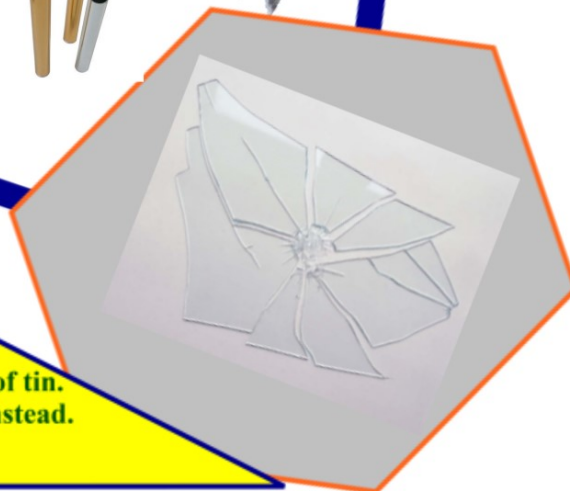
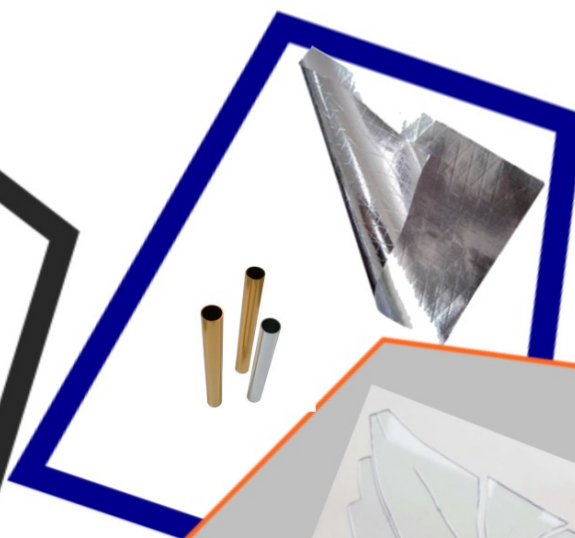


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3) Malleability: ability of a substance to be hammered or bent into different shapes.

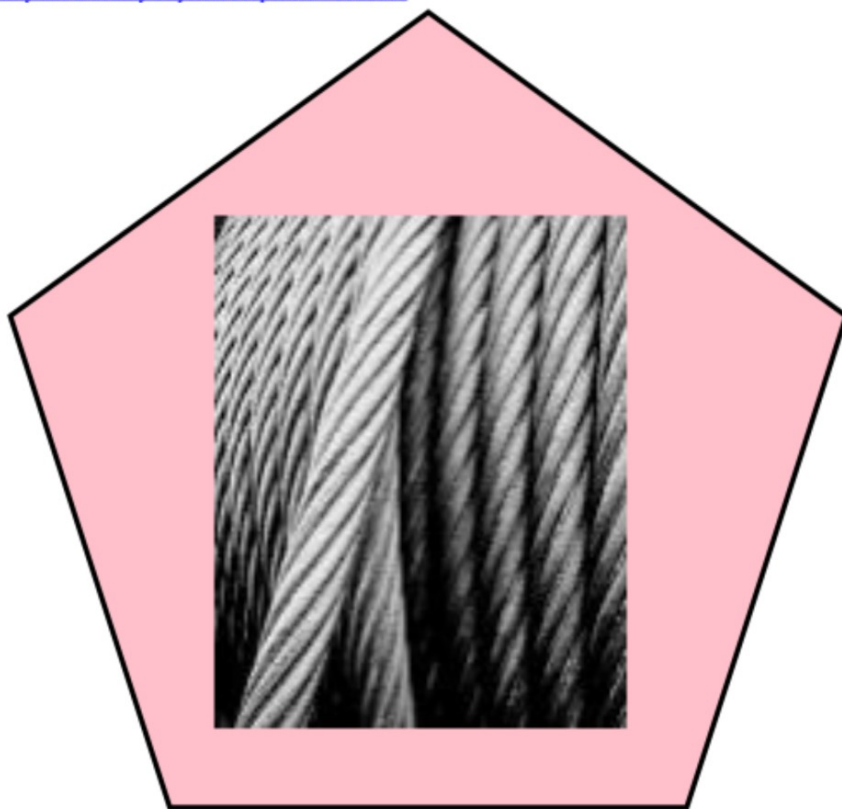
**Cool Fact:**

Older generations used to call aluminum foil, tin foil, because well... it was made of tin. In 1910, manufacturers started to use aluminum instead. Tin left a metallic taste on food, mmm.

4) Ductility: the ability to be pulled into wire.

[Malleability and Ductility-Physical Properties - YouTube](#)

[How It's Made Electrical Wires \(youtube.com\)](#)



5) Melting and Boiling Points

[Boiling point and Melting point-Physical Properties - YouTube](#)

melting point = the temperature a substance changes from a solid to a liquid

boiling point = the temperature a substance changes from liquid to a gas



Does anyone know the melting point or boiling point of water?



6) Crystal form (another form of a solid)

A solid mineral structure with a regular pattern of 3-D shapes. Salt crystals are cubic, plastic has no crystal form



Recall

Solubility- The ability to dissolve in a solvent such as water. Salt is **soluble** in water, pepper copper are **insoluble** in water.