

ELECTRICITY - CONDUCTORS AND INSULATORS

Investigate the following materials to see if they **conduct** or do **not conduct** electricity. Make separate lists of the objects and next to each what they are made of. Then look for a common type of material.

sewing tread, a piece of wire, a plastic spoon, piece of card, aluminium foil, computer disc, pair of scissors, rubber band, drinking straw, piece of wood, key, strip of leather, styro-foam, nail etc. look about for other objects,

LIGHT BURNS

LIGHT DOES NOT BURN

What type of materials will conduct electricity? _____

Which materials do not conduct electricity? _____

Why are insulators important? _____
