

REVISION WEB - PLASTICS

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> www.technologystudent.com © 2017 V.Ryan © 2017

RESEARCH EACH OF THE PLASTICS AND WRITE FACTS ON THE REVISION WEB. ADD A SMALL IMAGE(S) FOR EACH OF THE PLASTICS. AN EXAMPLE HAS BEEN COMPLETED FOR YOU.



THERMOSETTING PLASTICS



Cannot be reheated to soften, shape and mould.
Polyester resins
Polyurethane



NYLON (POLYAMIDE)



THERMOPLASTICS

Paints and varnishes
Many adhesives (glues) are thermosetting plastics



POLYPROPYLENE



BIOPOL



BIOPLASTICS SYMBOL
POLYLACTIDE



100% Oxo-biodegradable
OXO-DEGRADABLE POLYMERS



HYREL
THERMOPLASTIC ELASTOMERS (TPE)



POLYETHYLENE TEREPHTHALATE

REVISION WEB - NATURAL AND COMPOSITE WOODS

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PINE



MEDIUM DENSITY FIBREBOARD (MDF)



ELM



PLYWOOD



BUBINGA



CHIPBOARD



SOFTWOOD



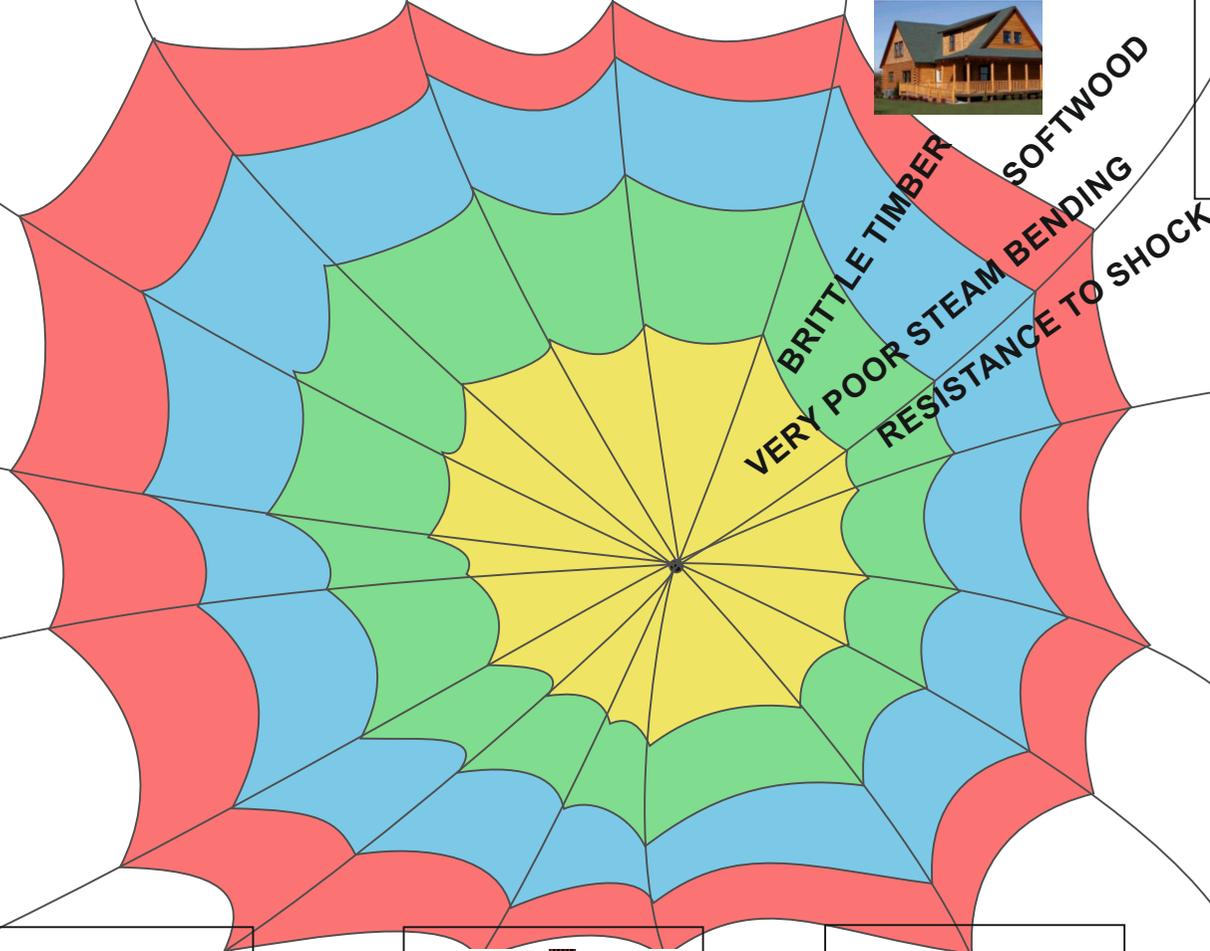
CEDAR



CORIAN



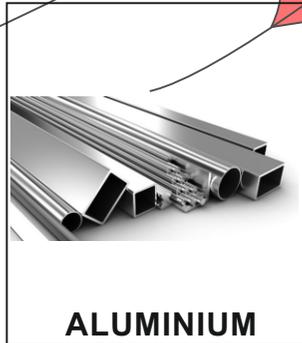
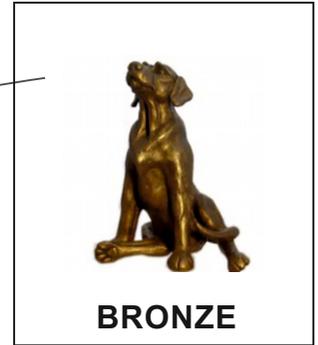
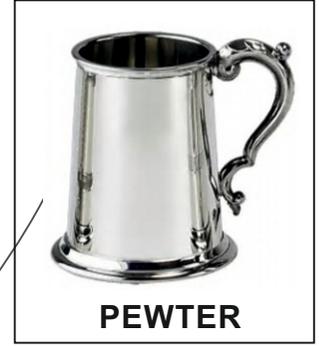
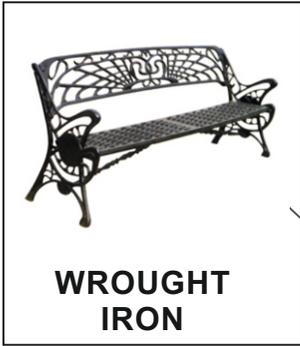
TEAK



REVISION WEB - METALS

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SOFT
DUCTILE
FORGED BY HEATING



ORNATE SHAPES
FROM IRON ORE