

# MATERIALS EXERCISE

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

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# KEY ASPECTS OF MATERIALS RESEARCH

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A range of materials and important terms are listed on the right hand side of the page. Write each material/ term under the correct subtitle. For example, acrylic / perspex is a type of Plastic. Mild steel is a type of ferrous metal and so it has been placed under the Metals Ferrous subtitle.

## METALS (FERROUS)

MILD STEEL

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## METALS (NON-FERROUS)

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## PLASTICS

ACRYLIC/PERSPEX

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## NATURAL WOODS

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## FINISHES

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## MANMADE WOODS

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## ENVIRONMENT

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## TEXTILES

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FABRIC

COPPER

POLYURETHANE

ALUMINIUM

POLYESTER RESIN

RENEWABLE

VARNISH

PINE

MAHOGANY

POLYVINYL CHLORIDE (PVC)

MDF

THREADS

MELAMINE FORMALDEHYDE

BRASS

SUSTAINABLE

WOOL

WROUGHT IRON

POLYTHENE

RECYCLING

PLYWOOD

CHIPBOARD

SILK

PAINT

DYES

OAK

COTTON

STAINLESS STEEL

NON-TOXIC

TOXIC