

# METALS AND WOODS - INTERACTIVE KNOWLEDGE MAP

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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## INSTRUCTIONS

Place an 'X' in each circle as you complete each exercise



NAME THE THREE TYPES OF FORESTS AND WOODLANDS

DESCRIBE THE FIRST FOUR STAGES OF WOOD PREPARATION

NAME THREE WOODS FROM EACH TYPE OF FOREST AND WOODLAND



SKETCH A TYPICAL SUSTAINABLE FOREST LIFE CYCLE



SKETCH KILN SEASONING



SKETCH AIR SEASONING

WHAT IS SEASONING? WHY IS IT NECESSARY?

WHAT IS A SUSTAINABLE FOREST?

SKETCH THREE STOCK FORMS OF WOODS

WHAT ARE MANMADE BOARDS? NAME SOME

WHAT ARE HARDWOODS?



WHAT ARE SOFTWOODS?

LIST USES OF BRASS



LIST USES OF COPPER

WHAT IS A NON-FERROUS METAL? NAME SOME.



WHAT IS ALUMINIUM? LIST SOME USES



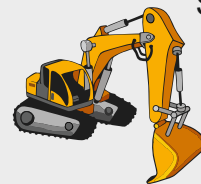
HOW IS STEEL PRODUCED?

SKETCH AND NAME SECTIONS OF STEEL TUBE AND SOLIDS

WHAT IS A FERROUS METAL? NAME SOME.

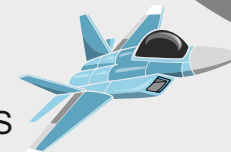
WHAT IS TITANIUM? LIST SOME USES

WHAT IS IRON ORE?



WHAT IS AN ALLOY?

STEEL IS AN ALLOY NAME 3 MORE ALLOYS



NAME 5 COUNTRIES THAT MINE IRON ORE

WHAT IS THE PURPOSE OF A BLAST FURNACE?

