

PROPERTIES OF MATERIALS

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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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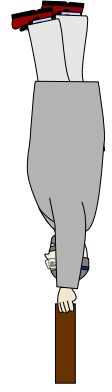
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STRENGTH

DESCRIPTION:

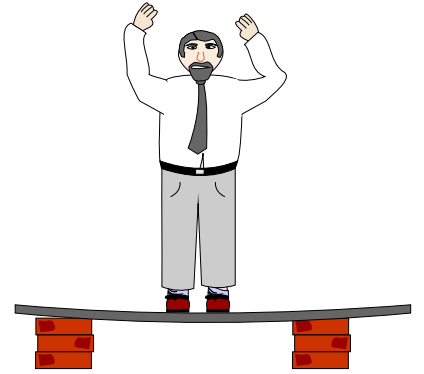
PRACTICAL APPLICATION:



ELASTICITY

DESCRIPTION:

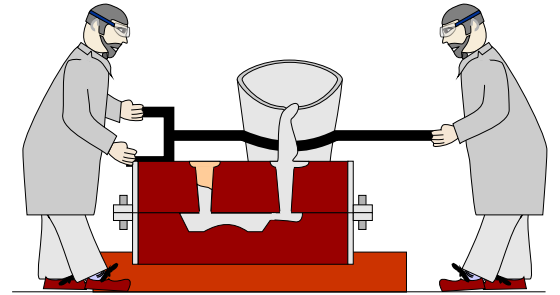
PRACTICAL APPLICATION:



PLASTICITY

DESCRIPTION:

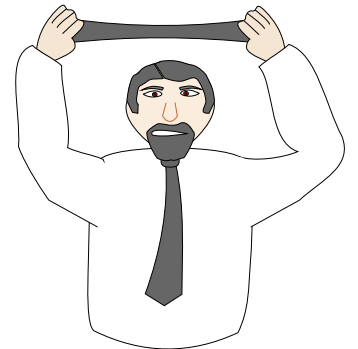
PRACTICAL APPLICATION:



DUCTILITY

DESCRIPTION:

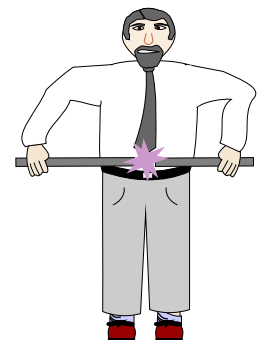
PRACTICAL APPLICATION:



TENSILE STRENGTH

DESCRIPTION:

PRACTICAL APPLICATION:



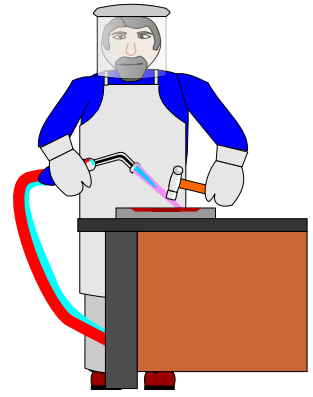
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MALLEABILITY

DESCRIPTION:

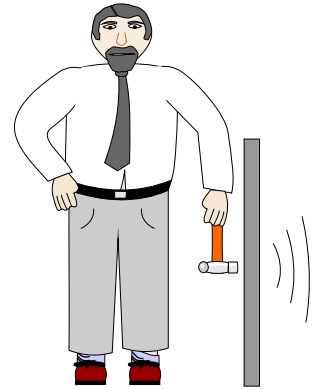
PRACTICAL APPLICATION:



TOUGHNESS

DESCRIPTION:

PRACTICAL APPLICATION:



HARDNESS

DESCRIPTION:

PRACTICAL APPLICATION:



CONDUCTIVITY

DESCRIPTION:

PRACTICAL APPLICATION:



QUESTIONS:

1. Can you think of any more properties of materials?
2. Describe safe ways of testing materials for some of the properties described above/