

FORCES

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

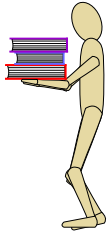
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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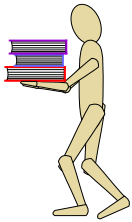
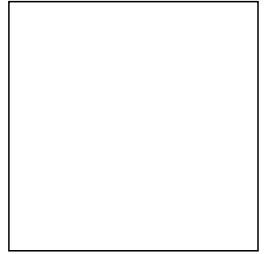
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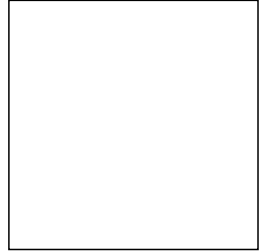
Diagrams representing a range of different types of forces are shown below. Alongside each force write a description and draw an alternative diagram.



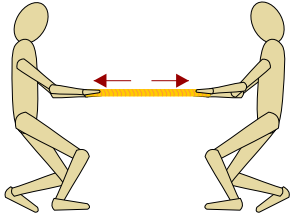
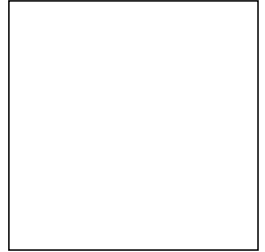
STATIC LOAD



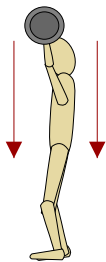
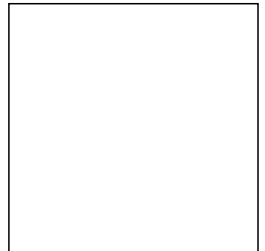
DYNAMIC LOAD



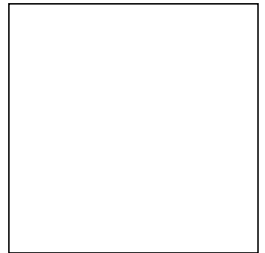
INTERNAL RESISTANCE



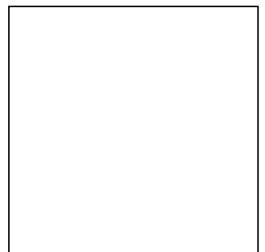
TENSION



COMPRESSION



SHEAR FORCE



TORSION

