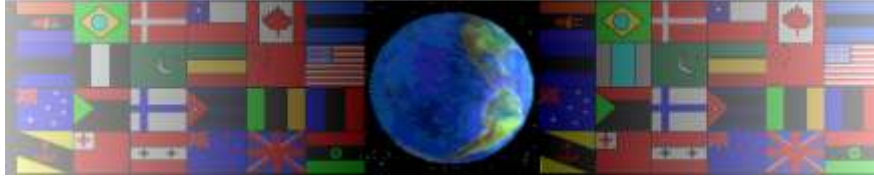


MECHANISMS INFORMATION / WORKSHEETS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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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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INTRODUCTION TO MECHANISMS / FORCES AND MOTION

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Look carefully at the picture of the bicycle.

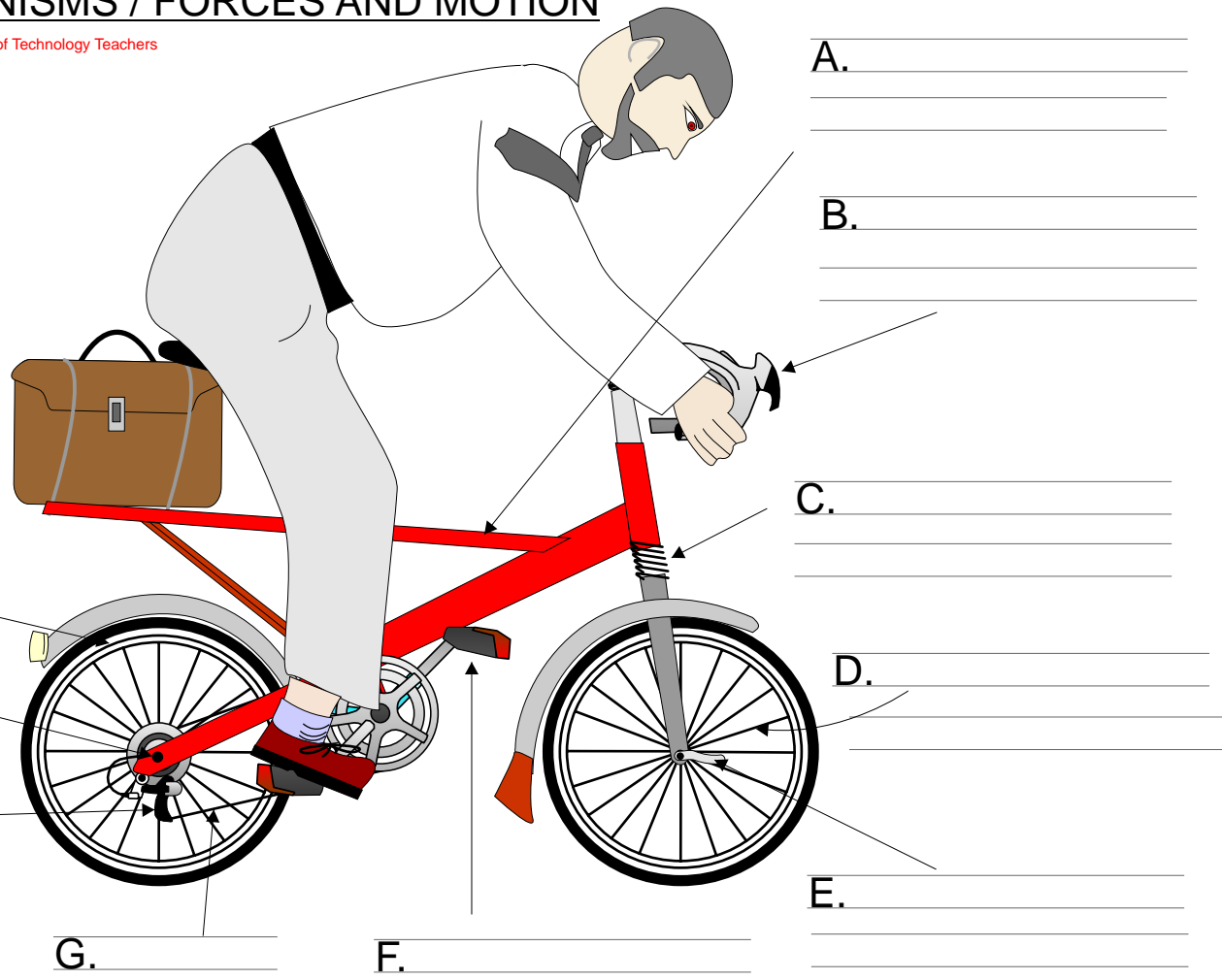
1. Name the parts.

2. Some of the parts are examples of mechanisms or are under a specific type of force or are in motion. List these key words under the identified part.

J. _____

I. _____

H. _____



A. _____

B. _____

C. _____

D. _____

E. _____

G. _____

F. _____

PART NAME:

SUSPENSION	SPOKES	BRAKES	FRAME	CHAIN	GEARS
WHEELS	BEARINGS	QUICK RELEASE		PEDALS	

TYPE OF FORCE / MECHANISM / MOTION:

ROTARY MOTION	TENSION	COMPRESSION	CAM	TRIANGULATION	LEVERS
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