

PRODUCTION LINES

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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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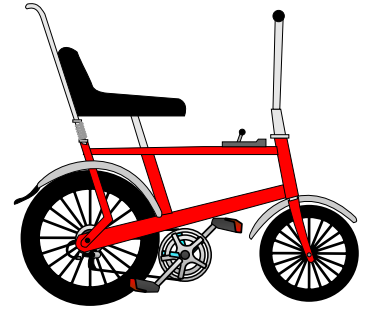
PRODUCTION LINES

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1. In simple terms, describe a production / assembly line. You may wish to mention the following key words / phrases:

COMPUTER CONTROL - TASKS - PEOPLE / WORKERS - ASSEMBLY

2. A typical bicycle (shown opposite), is to be assembled on a production/assembly line. Using the incomplete diagram of the production line drawn below - complete the diagram by adding a drawing of each component / part of the bicycle, in what you consider to be the correct place, on the assembly line.

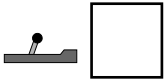


The frame moves along the assembly / production line and the component parts are added, until the bicycle is complete.

THE NUMBER OF COMPONENTS / PARTS ARE LISTED BELOW

SPROCKETS	SEAT	REAR WHEEL	FRONT WHEEL	MUD GUARDS
	HANDLE BARS		GEAR STICK	

WORKSTATION 1



WORKSTATION 3



WORKSTATION 5



WORKSTATION 7



WORKSTATION 2



WORKSTATION 4



WORKSTATION 6



3. Industry has found that production / assembly lines have certain advantages. List the advantages below. In your answer, mention the following key words / phrases.

SPEED EFFICIENCY COST EFFECTIVENESS

4. Describe / explain one **disadvantage** of production / assembly lines.
