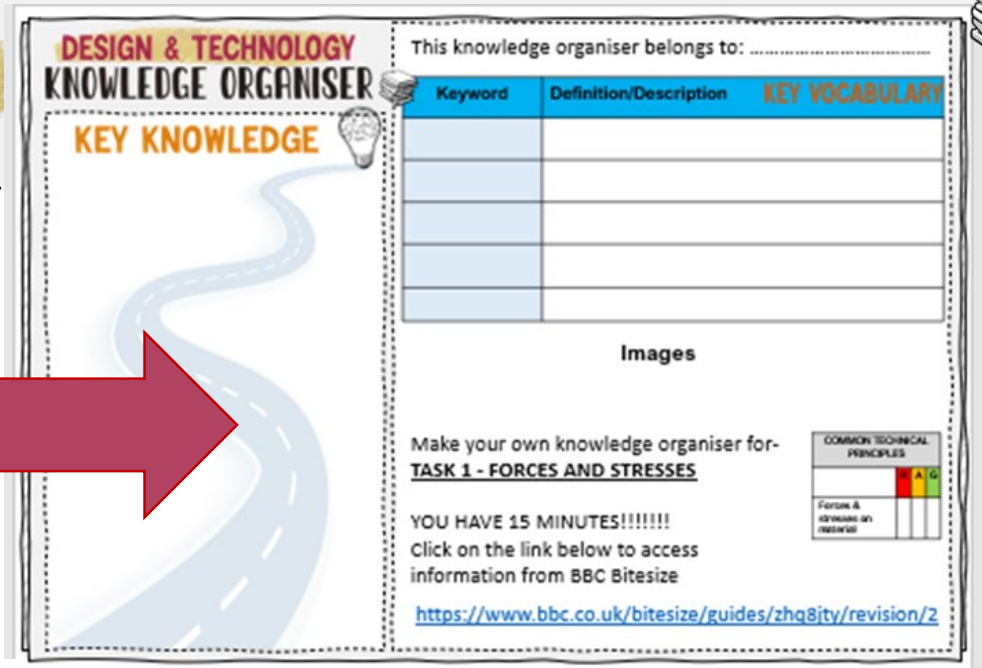
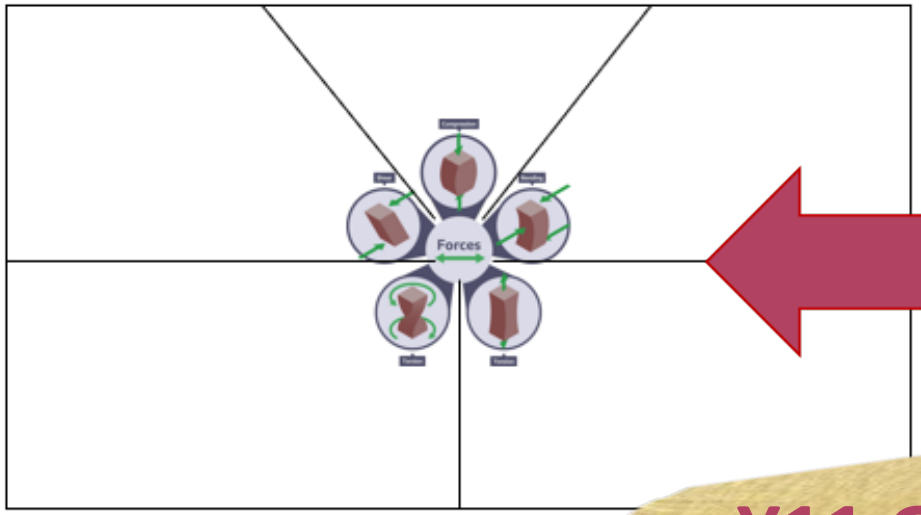
DESIGN & TECHNOLOGY

Use these knowledge organisers to gather and record information on each topic.





Then use the tables provided on the next slide to test yourself on this knowledge.

Y11 GCSE D&T Home Learning

DESIGN & TECHNOLOGY
KNOWLEDGE ORGANISER

KEY KNOWLEDGE

This knowledge organiser belongs to: .....

Keyword	Definition/Description

KEY VOCABULARY

Images

COMMON TECHNICAL PRINCIPLES	R	A	G
Forces & stresses on material			

Make your own knowledge organiser for-

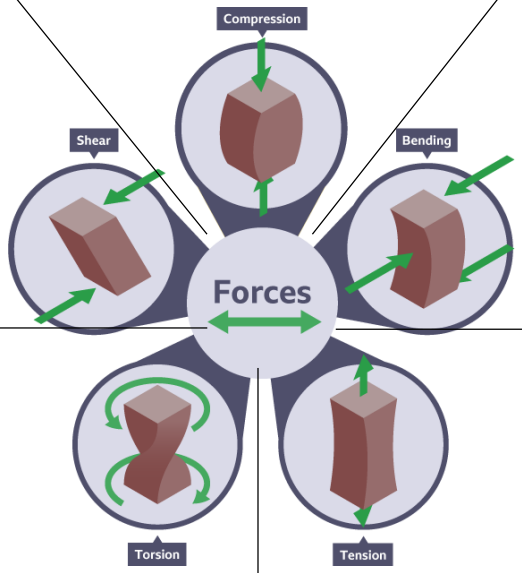
TASK 1 - FORCES AND STRESSES

YOU HAVE 15 MINUTES!!!!!!!

Click on the link below to access information from BBC Bitesize

https://www.bbc.co.uk/bitesize/guides/zhq8jty/revision/2

Put away the knowledge organiser you have made and use this page to recall as many facts as possibly can about the topic.



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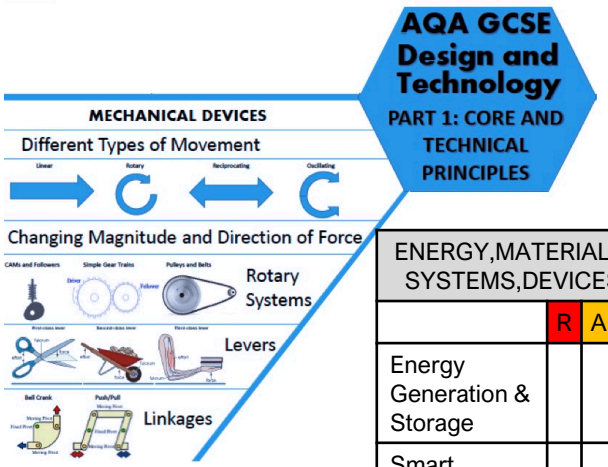


Make your own knowledge organiser for-

TASK 2 – Mechanical devices

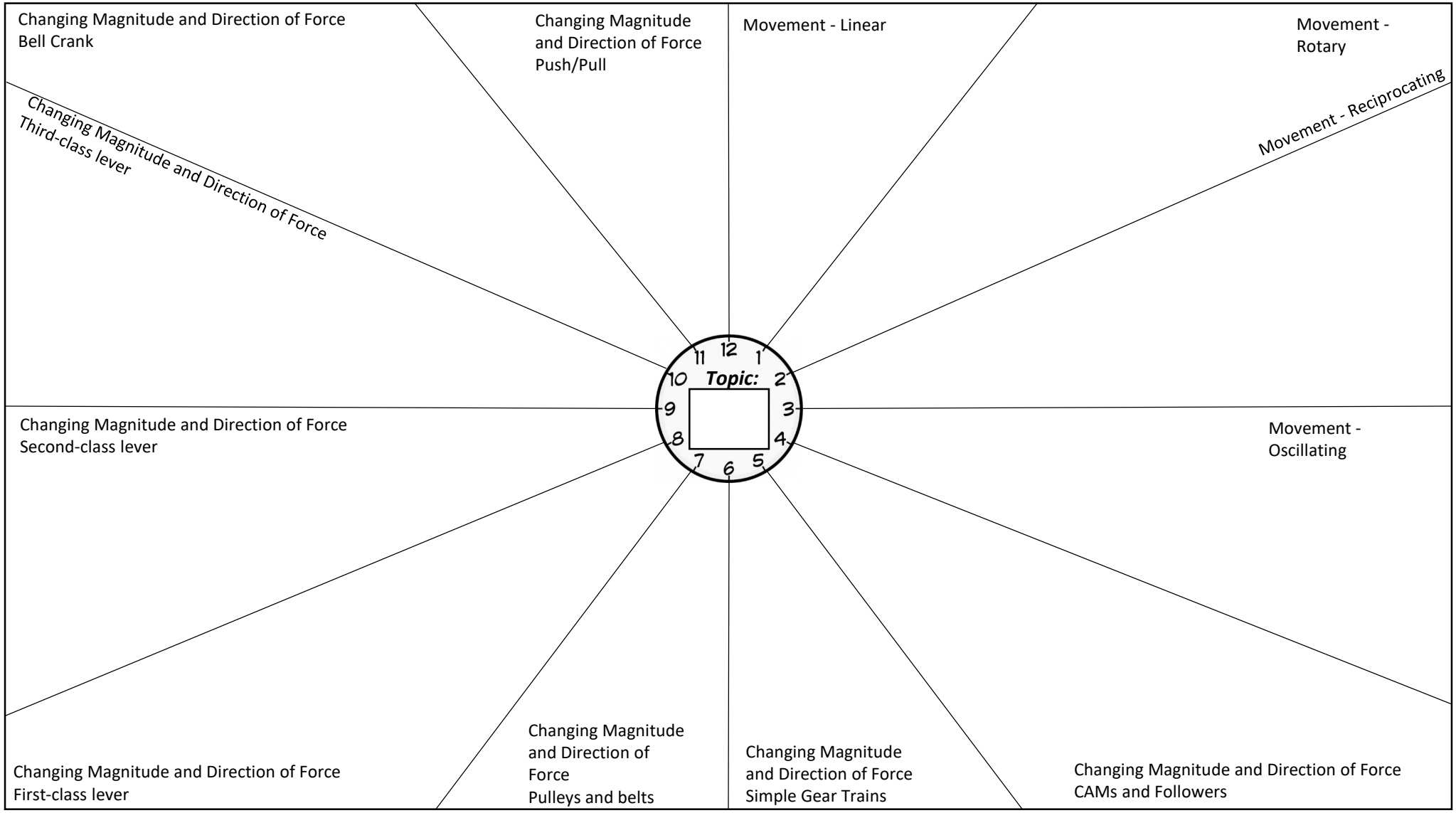
YOU HAVE 15 MINUTES!!!!!!!

Click on the link below for BBC Bitesize

https://www.bbc.co.uk/bitesize/guides/zbt26yc/revision/6

ENERGY,MATERIALS, SYSTEMS,DEVICES	R	A	G
Energy Generation & Storage			
Smart Materials			
Systems approach to Designing			
Mechanical Devices			

Put away the knowledge organiser you have made and use this page to recall as many facts as possibly can about the topic.



DESIGN & TECHNOLOGY
KNOWLEDGE ORGANISER

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Make your own knowledge organiser for-

TASK 2 – Systems approach

YOU HAVE 15 MINUTES!!!!!!!

Click on the link below for BBC Bitesize

https://www.bbc.co.uk/bitesize/guides/z6kr97h/revision/1

Put away the knowledge organiser you have made and use this page to recall as many facts as possibly can about the topic.

OUTPUT

Systems Approach to Designing

PROCESS

INPUT