

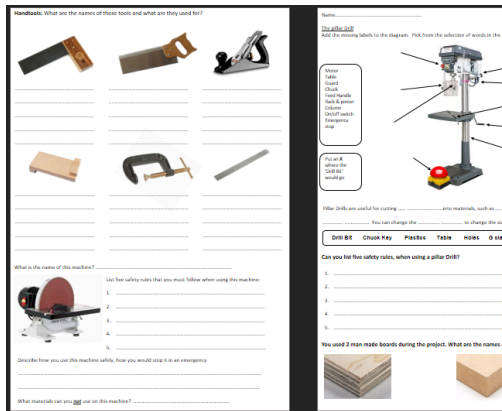


Design Technology Homework - Year 8 Memory Box

Retrieval

1. Health and safety.

Complete the sheet and explain how the tools and machines used in the project are used safely.



Reading

2. Are you enjoying working with timber?

Read about careers working as a fine woodworker.

<https://www.finewoodworking.com/WNFREEPDF/011044076.pdf>

<https://www.bwf.org.uk/education/timber-futures/new-entrants-careers-in-woodworking/>

<https://www.stoutduck.com/>

<https://fineboxmaker.com/making-fine-boxes/>

<https://fineboxmaker.com/watch-boxes/>

<https://www.newtonmakes.com/blog/how-to-make-a-wood-box?srltid=Af>

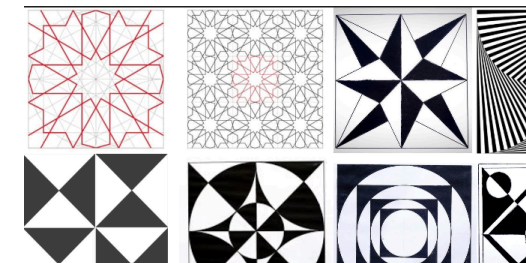
Rewarding

3. Produce a mood board that will help you develop a design for your memory box.

Some resources are below:

https://drive.google.com/file/d/1L54QvrZc6NdDzJaASpkVyzZs8z3yqFIC/view?usp=classroom_web&authuser=0

https://drive.google.com/file/d/10cT3zRJAM5COV3SK5Jc4Tks5rATcmPKM/view?usp=classroom_web&authuser=0





St Peter's Collegiate Academy
Part of Three Spires Trust



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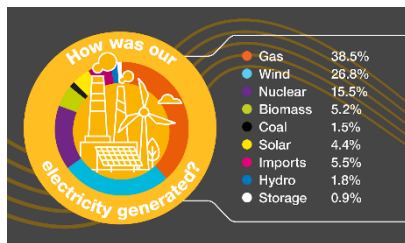


Design Technology Homework - Year 8
Engineering

Retrieval

1. Make a list of five sources that we used to make electricity.

Draw a Pie chart showing the areas where the UK gets its power from.



Reading

2. Read the the first page on climate change via the link below:

<https://www.un.org/en/climatechange/what-is-climate-change>

List what you can do to help combat climate change.

Rewarding

3. Watch the Youtube video on Wind Power. Please answer the two questions below:

How efficient are wind turbines
What is the diameter of the biggest wind turbine mentioned in the video

<https://www.youtube.com/watch?v=x9nj94xvKA>



Design Technology Homework - Year 8

Food: Healthy Eating

Retrieval

1. Make a list of ten things that must be done in order to keep the kitchen safe.

Name the 4 Cs and explain what they are.

Reading

2. Complete the table of nutrients for your curry. This will be posted on Google Classroom.

Some support is below:

<https://drive.google.com/file/d/1DkxwvakZVNe0xkCfrD80EqTRez7luwY-/view?usp=sharing>

Rewarding

3. Make a healthy smoothie at home, ask people to taste test it and give you feedback.





Design Technology Homework - Year 8
Textiles

Retrieval	Reading	Rewarding
<p>1. Create a mood board either on a computer or by glueing images to a sheet of A4 paper. This will be used as inspiration when producing designs for your textile lantern. The product should be suitable as a souvenir of a theme park such as Alton Towers. Your teacher will explain this fully in class.</p>	<p>2. Plan the manufacture of your textile lantern, include descriptions of all the equipment and processes you are going to use.</p>	<p>3. Visit the Bewilderwood website and read about how an alternative theme park works. You might also gather some design inspiration here!</p> <p>https://bewilderwood.co.uk/</p>