

You will need:

- A few pieces of paper
- pen

Brain into gear activity: Lesson 1



How many words can you make out of

'design technology'?

Epraise for the most words and the longest word found.

Brain into gear activity: Lesson 1



How many words can you make out of

'design technology'?

school destiny long
 sign style nothing
echo

Expectations.

READY

- Arrive Calmly
- Books and Equipment out
- Complete the Brain in gear
- Homework handed in on time

How can you show you are ready?

RESPECT

- Listening
- Follow instructions first time
- Complete work to the highest standard
- Re-Do the work if its not correct
- Make Mistakes!

How can you show Respect?

SAFE

- Wear PPE in the workshop
- Use only machines and tools you have been shown how to use correctly
- Follow workshop expectations

How can we be safe in DT?

Learning Focus:

To develop our knowledge of Textiles and equipment.

Learning Outcomes

Identify key terms to describe Textiles.

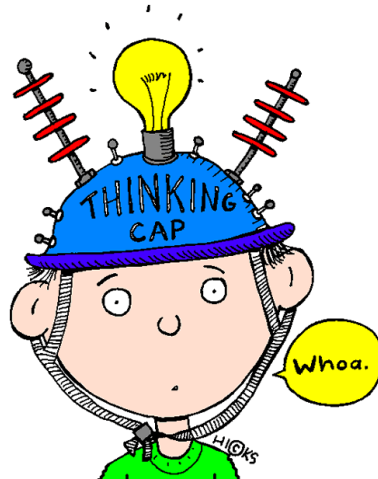
Identify and explain the importance of Health and Safety.

Demonstrate key Textiles terminology.

‘What we know about Textiles’

List any key words you think may relate to TEXTILES

5 minutes



‘What we know about Textiles’

Watch this video add then add more key words to your list

[Introduction to Textiles - The Fabric of Society yr 7.wmv - Bing video](#)

5 minutes



Textiles'

Fibres

Fabrics

Cotton

Wool

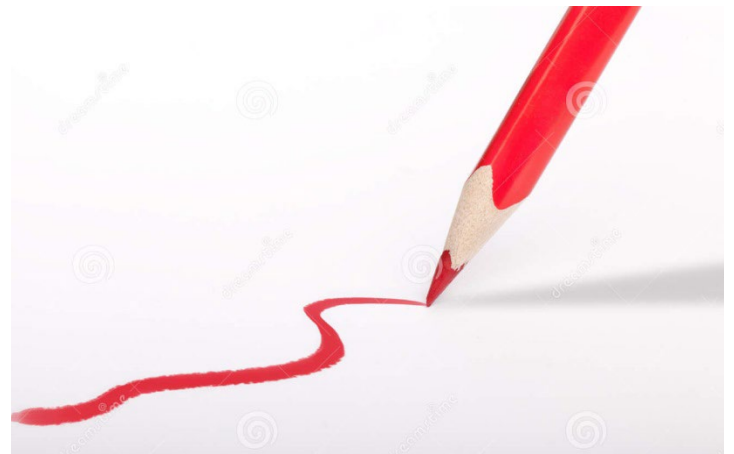
Silk

Polyester

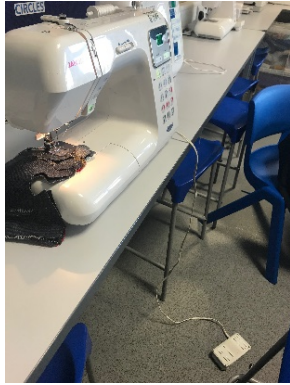
Nylon

Product

5 minutes



Health and Safety in the Textiles classroom



Here are some Health and Safety problems in the textile classroom.

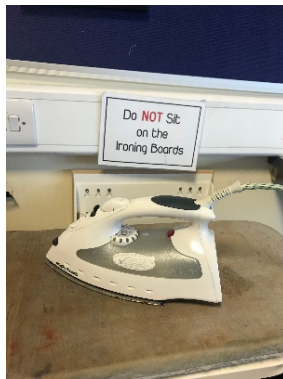
Task 1)

Can you identify the problem and

Task 2)

Discuss why it is a problem?

Extension) Explain how to be safe in the classroom.



PROBLEM	NAME A PROBLEM	DISCUSS WHY ITS A PROBLEM
1		
2		
3		
4		
5		
6		
7		
8		

PROBLEM	NAME A PROBLEM	DISCUSS WHY ITS A PROBLEM
1	Sewing machine pedal left out	Someone could trip over it
2	Boy swinging on his chair	He could fall off
3	standing on a chair reaching on the cupboard	He could fall off the chair
4	Hair not tied up	Hair could get caught in the sewing machine
5	Someone else has got there foot on the sewing machine pedal	Only one person can operate the sewing machine
6	Iron is left face down on the ironing board	It could burn the ironing board cover and set on fire
7	Girl walking with scissors open and there is bag in the way	She could trip and fall into someone with the scissors
8	Water on the floor	Someone could slip

Task 3)

Can you identify the tool and its use?



Needle

Hand sewing

Be careful to not harm yourself/ others



Un-picker

To unpick unwanted thread

Be careful to not harm yourself/ others



Tailors Chalk

To draw markings on fabric

Do not mark other equipment



Fabric Scissors

To cut fabric

Carry and use with caution



Pins

To pin fabric in place

Be careful to not harm yourself/ others



Tape measure

To measure accurately

Do not wrap around anyone



Sewing Machine

To sew things together

Only use once shown and watch fingers

Plenary

CAN YOU RECALL HEALTH AND
SAFETY RULES IN THE TEXTILES
CLASSROOM.

EXTENSION HOMEWORK

Produce a Health and Safety poster
which we can display in the textile
classroom

(hand drawn or using a computer)

[\(95\) Running Stitch How To - Basic Sewing
\(Hand Embroidery & Hand Sewing\) - YouTube](#)