



Topic	The Great Fire of London	Theme	Community	Year Group	1
Subject	Science - Materials				

Key Vocabulary

Material



The substance used to make an object

shiny




Having a smooth, reflective surface.

dull




Lacking brightness

soft



Something that is not hard and easy to touch

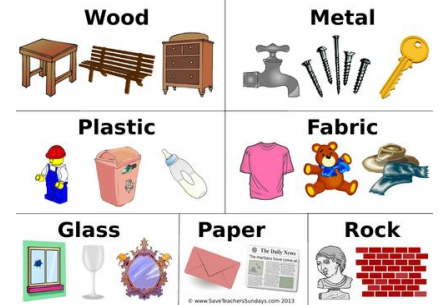
hard



Something that is not easily broken

Key Knowledge

- Materials are the substances that things are made from.
- We use lots of different materials every day, e.g. metal, plastic, wood and glass.
- Different materials have different physical properties which make them useful for different things.
- A property is a quality that describes what something is like or how it behaves.
- Some materials are used to make many different things.



Properties of Materials

Metal	Glass	Wood	Plastic	Fabric	Paper
					
<ul style="list-style-type: none">• hard• strong• shiny	<ul style="list-style-type: none">• transparent• smooth• stiff	<ul style="list-style-type: none">• hard• strong• stiff	<ul style="list-style-type: none">• strong• shiny• bendy	<ul style="list-style-type: none">• soft• bendy• opaque	<ul style="list-style-type: none">• absorbent• dull• smooth











What should I already know?

The names of some materials e.g. wood and plastic.
What materials some common objects are made from.
That objects feel and look different based on the material they are made from.
That materials can sometimes change e.g. melting.



Topic	Great Fire of London	Theme	Community	Year Group	1
Key Question	Why did the great Fire of London spread so far & so fast?				
Subject	History				






Key Vocabulary

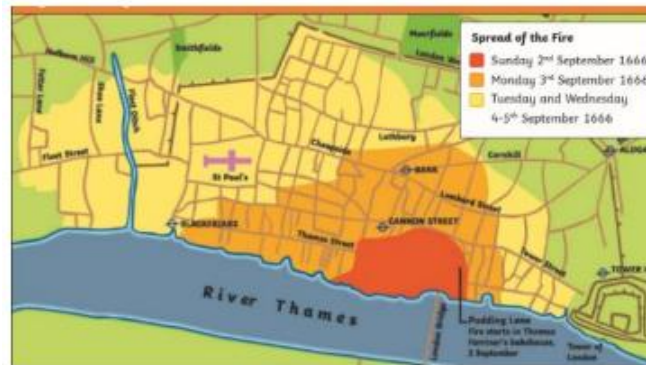
 London	 bakery	 fire	 water
 cathedral	 river	 Pudding	 Lane
 Thomas Farriner	 King Charles II		

What should I already know?

How to stay safe in a fire and how to call for help from the Fire Service.
The difference between past and present.

Key Knowledge

<p>Sunday 2nd September 1666</p>  <p>A fire began at the bakery on Pudding Lane. Most buildings were made of wood and straw so the fire spread quickly.</p>	 <p>The fire reached London Bridge, burning down about 300 houses on the way.</p>	<p>Monday 3rd September 1666</p>  <p>The people of London started to run away from the city. They escaped on boats across the River Thames.</p>
 <p>Baynard's Castle caught fire and King Charles himself helped to put it out by throwing water on the flames.</p>	<p>Tuesday 4th September 1666</p>  <p>The fierce wind meant that the fire was spreading further. St Paul's Cathedral went up in flames too.</p>	<p>Wednesday 5th September 1666</p>  <p>The wind calmed down and the fire was finally put out. Leather buckets, metal hooks and water squirts were used.</p>













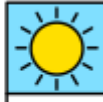








What will I learn?

- That the Great Fire of London happened in September 1666.
- That the fire began in a bakery in Pudding Lane.
- Before the fire began, there had been a drought that had lasted 10 months in the city of London.
- At the time of the fire, lots of homes were made from wood and straw and were built very close together.
- That we now know what happened because people wrote their experiences.
- That Samuel Pepys wrote a diary.
- That to fight the fires people would have used leather buckets, metal hooks and water squirt.



Subject	RE	Theme	Community	Year Group	1
Key Question	Who is Jewish and what do they believe?				

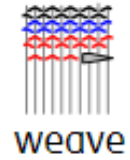
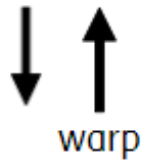
Key Vocabulary		
 Jewish	 mezuzah	 Hanukkah
 Star of David	 candlesticks	 dreidel
 Shema	 Shabbat	 Jerusalem

Key Knowledge	
<p>What is precious to us? What is precious to Jewish people?</p>  mezuzah  candlesticks  challah  bread	<p>What does a mezuzah remind Jewish people about?</p>  Shema  mezuzah  prayer  messages
<p>How and why do Jewish people celebrate Shabbat?</p>  creation  holy  day  prayer  tidy  Shabbat  table	<p>What does the story of Chanukah make us think about? How do Jewish people think about miracles at Chanukah?</p>  story  celebrate  Hanukkah  dreidel
What should I already know?	
People can have different ideas and beliefs. Christianity is one religion out of many.	



Topic	The Great Fire of London	Theme	Community	Year Group	1
Subject	Art - Craft and Design: Woven Wonders				

Key Vocabulary



weave



weft



thread



plait



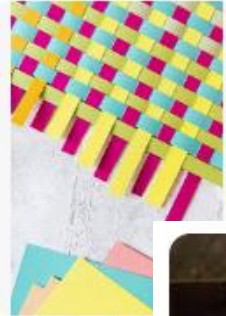
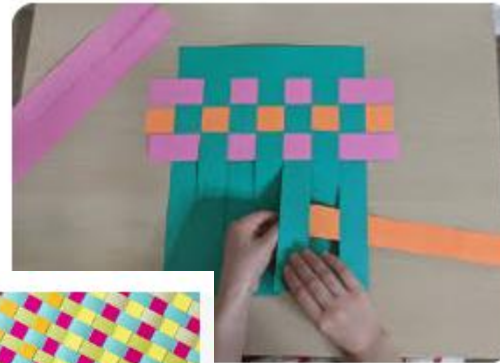
wool



knot



loom



Key Knowledge




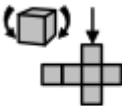








 art	 artist	 craft	 measure
 wrap wool	 make a knot	 make a plait	 cut
 thread beads	 weave	 warp	 weft





What should I already know?

- To use scissors accurately and safely to cut a range of materials.
- To thread a range of materials in different ways e.g. beads on string.
- To have explored a range of joining techniques for paper and card and be able to make choices about which technique to use.
- To be able to fold, cut and curl paper.



Topic	The Great Fire of London	Theme	Community	Year Group	1
Subject	Design and Technology - Structures: Constructing a Windmill				

Key Vocabulary		
 client	 design	 evaluation
 net	 stable	 strong
 structure	 weak	 test
 windmill	 axle	 turbine

Key Knowledge	
 	
	
What should I already know?	
<ul style="list-style-type: none">To name various craft tools and materials.To use scissors accurately and safely to cut a range of materials.To plan and select the correct resources for a design task.To know how to join materials using glue, paper clips and sticky tape.	



Topic	The Great Fire of London	Theme	Community	Year Group	1
Subject	Music - Musical Symbols: Under the Sea				

Key Vocabulary

tempo

Kapow Primary

dynamics

Kapow Primary

pitch

Kapow Primary

rest

Kapow Primary

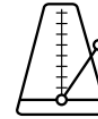
sound pattern

Kapow Primary

Key Knowledge

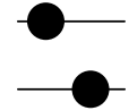
tempo

The speed of the music (fast or slow).



pitch

How high or low a sound is.

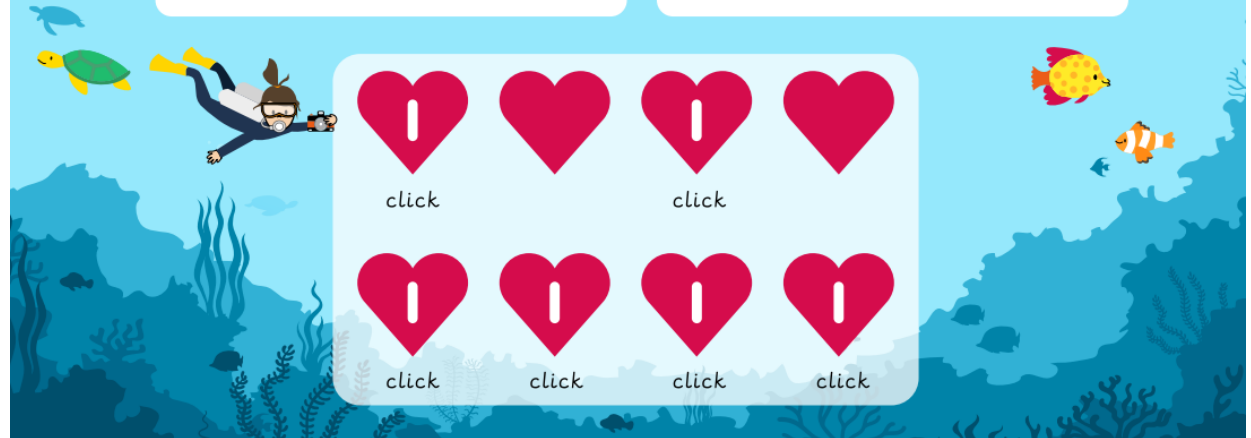


sound pattern

When long and short sounds repeat in a certain way.

gap

No sound.



What should I already know?

To identify high and low-pitched sounds.
To show tempo changes.
To perform a piece of music.



Topic	The Great Fire of London	Theme	Community	Year Group	1
Subject	Computing - Lego Builders				

Key Vocabulary

Algorithm

A precise, step-by-step set of instructions used to solve a problem or achieve an objective.

Code

Instructions that a programmer enters into a computer that cause the computer to perform a certain way.

Computer

An electronic device for storing and processing data.

Debugging

To find and remove errors from computer hardware or software.

Instructions

Detailed information about how something should be done or operated.

Program

An algorithm that has been coded into something that can be run by a machine, e.g., a computer or a robot.

Key Knowledge

Key Questions

What is an instruction?

An instruction takes you through something step by step so that you can successfully complete a task.

Why do we need to debug code?

When you write code, it won't always work correctly first time. When you search for the errors and correct them, this is known as debugging.

Key Learning

- To compare the effects of adhering strictly to instructions to completing tasks without complete instructions.
- To follow and create simple instructions on the computer.
- To consider how the order of instructions affects the result.

What should I already know?

That computers can follow given instructions.
To have planned using an algorithm design.