

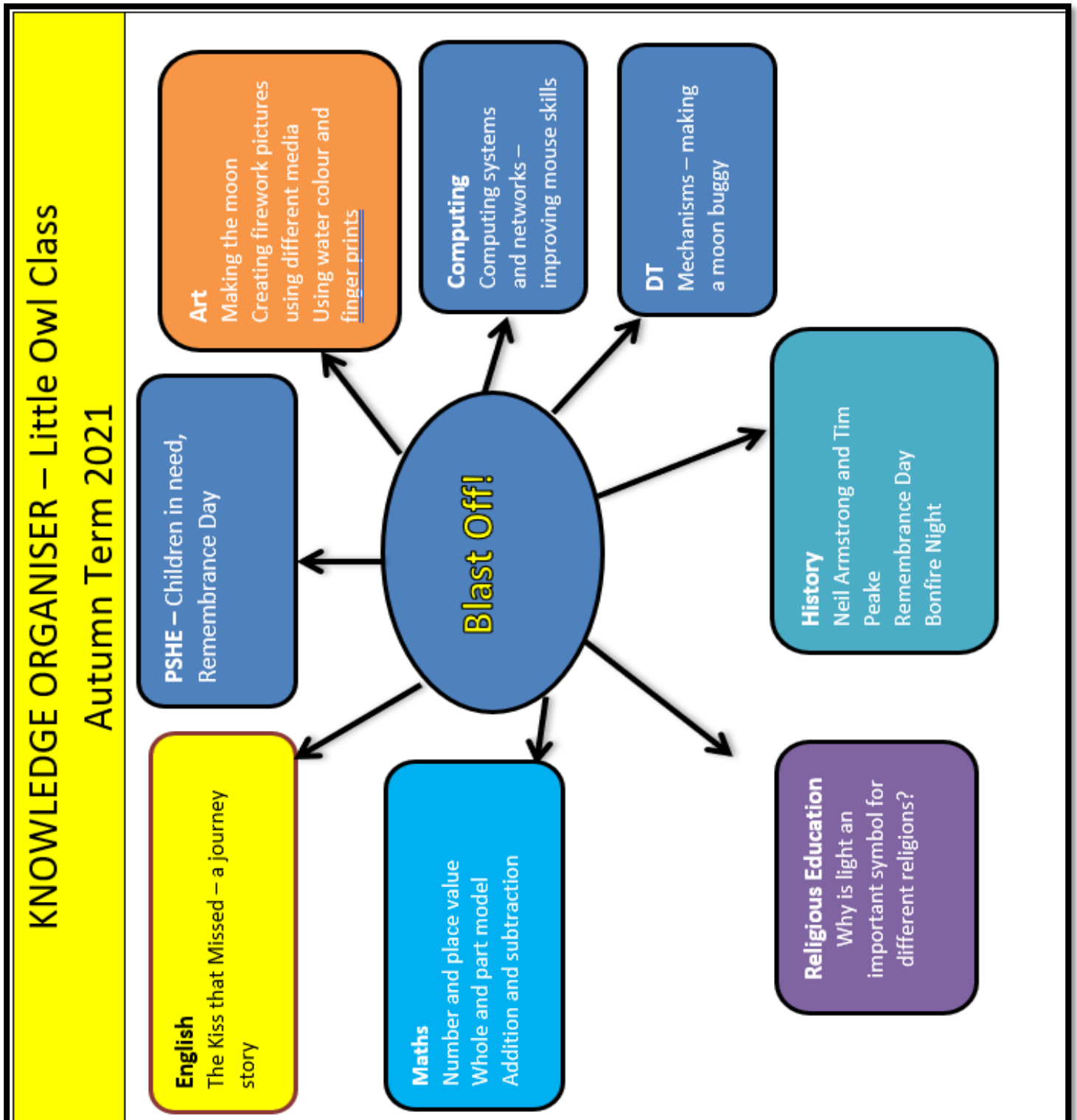
Dear Parents,

Please use the scrapbook that has come home with this Knowledge Organiser for any of the home learning your child chooses to do related to our BLAST OFF! topic. They are very welcome to bring it back on a Friday so they can share it with the class, and we can celebrate their learning together.

Reception parents please note that the main of this Knowledge Organiser is for year 1 children: Key Vocabulary and the Key Facts. However, your child will be taking part in lots of activities alongside the Year 1 – these will cover all areas of the Early Years Foundation Stage.





Thank you

Sarah Potter (Class Teacher)



| Key Events and Facts | |
|---|--|
| What was the Gunpowder Plot? | The Gunpowder Plot was a plot to kill King James I and his government by blowing up the Houses of Parliament. |
| Who was involved in the plot? | Robert Catesby, Guy Fawkes, Thomas Percy, and five of their friends were involved. |
| Why were they plotting? | Under the rule of James I, Catholics were treated unfairly. The plotters were all Catholic and wanted King James removed from the throne. |
| How was the plot stopped? | A letter was sent to Lord Monteagle, who was due to go to the Houses of Parliament, warning him of the plot. He told the king, who sent guards to search the cellars. They found Guy Fawkes and gunpowder. |
| Why do we celebrate Bonfire Night? | King James I ordered that people should celebrate his survival on the 5th November. To this day, people still light bonfires and burn 'guys' (puppets made of straw, named after Guy Fawkes) to celebrate. |


| Key Vocabulary | |
|-----------------------------|---|
| The Gunpowder Plot | A plot to blow up the Houses of Parliament to kill King James I and his government. |
| Catholics | Members of the Catholic church. |
| Protestants | Christians who are not Catholic. |
| Houses of Parliament | The building in London where the government works. |
| Gunpowder | An explosive powder that was used in guns. |

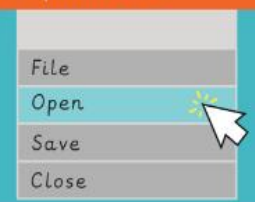
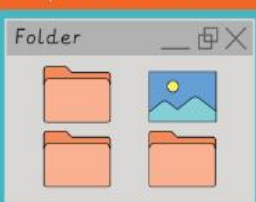


| Key People | |
|---|-----------------------|
|  | Guy Fawkes |
|  | Robert Catesby |
|  | Thomas Percy |
|  | King James I |

Improving mouse skills

| | |
|------------------|--|
| Account | Somewhere our information can be stored and seen safely using a username and password. |
| Clipart | A collection of images that can be used on the computer. |
| Computer | Electronic machine that accepts and processes information to produce an output, and then stores the results. |
| Log on | To put in a username and password unique to you, to access your personal account. |
| Log off | To lock your account. |
| Mouse | A handheld device that is used to move things around on the computer screen. |
| Password | A secret word made up of letters, numbers and symbols. |
| Resize | To change the height and width of an object. |
| Screen (monitor) | A device that shows what is happening on the computer, such as videos, pictures and words. |
| Software | A series of instructions written for a computer to follow. Also known as apps. |
| Tool | An object that helps us with a particular task. For example, a ruler helps us measure. |
| Username | A unique name or email address for your account. |

Key facts



| | |
|---|--|
| Computer menu:  | Computer window:  |
| Computer mouse skills: | |
|  <p>Click and drag</p> |  <p>Drag and drop</p> |
|  | |

Can you find all the letters of your name on the keyboard?

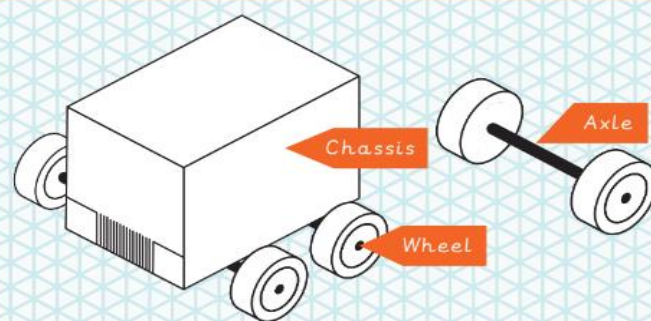


Mechanisms - Wheels and axles

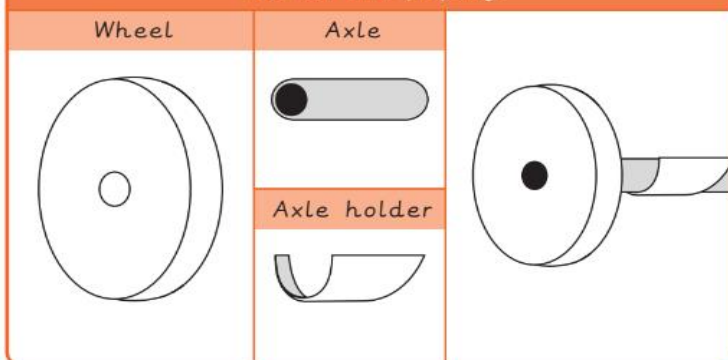
| | |
|-------------|---|
| Accurate | Neat, correct shape, size and pattern with no mistakes. |
| Axle | A long straight rod which connects to a rotating part (e.g. the wheels of a car). |
| Axle holder | The part of a mechanism which holds the axle steady. |
| Chassis | The body of a car. |
| Design | To make, draw or write plans for something. |
| Fix | To mend something so that it will work properly again. |
| Mechanic | A person who can build or mend vehicles or other machines. |
| Mechanism | Parts of an object that move together to make something work. |
| Model | A practise version that lets you test out your idea and see how it will look and work. |
| Test | To find out whether something works as it should. |
| Wheel | A circular object that turns round. It can be fixed to a vehicle like a car or bicycle to allow the vehicle to move easily over the ground. |

Key facts

How do wheels move?
The wheels need to be round and balance the body of the vehicle.



The wheels need to be attached to an axle. The axle needs to fit inside the axle holder but must not be attached to the axle holder otherwise the wheels will not turn properly.



Why is light and important symbol?

Key words I will use and need to know:

Diwali
Menorah
Worship

Hannukiah
Shabbat

Hanukkah
Symbolism

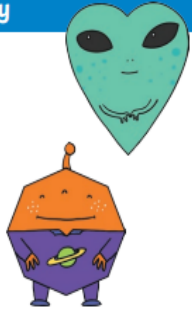
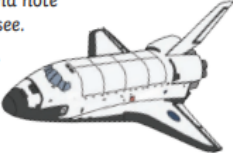





Key information we will learn:

- The Christian belief that Jesus is the Light of The World (John 8:12).
- How the Diwali story reflects Hindu beliefs about good and evil.
- How the Hanukkah story reflects Jewish beliefs about God as provider.
- The symbolic meaning of lighting the Shabbat Candle.

Things to do and find out at home:

- Explore and design diva lamps as part of Diwali. You can find out more here: www.bbc.co.uk/cbeebies/watch/lets-celebrate-diwali
- Learn about the story of Hanukkah and why light is so important here: www.bbc.co.uk/teach/class-clips-video/religious-studies-ks1-the-jewish-story-of-hanukkah/z47wxyc
- Design and make your own Christingle or learn the Christingle song – to find out more look here: <https://youtu.be/yvtpwWlqzMw>

BLAST OFF! Home Learning ideas Year 1

| Numeracy | Out and About! | Literacy |
|--|--|--|
| <ul style="list-style-type: none"> • Draw a space scene using only 2D shapes. • Create some space-themed word problems. • Work out the distance of each planet from the sun in miles, kilometres, and metres.  | <ul style="list-style-type: none"> • Build and launch a rocket. What did you do? • Visit your local library. Find some non-fiction books about space. • Observe the night sky and note any constellations you see. • Research constellations.  | <ul style="list-style-type: none"> • Write a space adventure themed poem or story. • Write a poem/story about an alien visiting Earth. • Write an acrostic poem for a planet. • Write a newspaper report on the Moon landing. • Read a novel with a space theme. • Make a word search with tricky space words.  |
| <h3>Working with Others</h3> <ul style="list-style-type: none"> • Create a space-themed board or card game, and teach friends or family members how to play. • Work with a friend or family member to design an alien. Draw and label any unique features. • Create a mnemonic to help friends or family members remember the order of the planets. • Make up a space quiz! You need to know the answers!  | <h2>Homework Choice Grid Space</h2> | <h3>Expressive Arts</h3> <ul style="list-style-type: none"> • Create a painting or drawing of a space scene using your choice of materials. • Ask your friends and family to help you create a list with as many song titles that have space-themed words in them (i.e. star, rocket, planet, moon). • Write a space rap or song.  |
| <h3>Let's Get Technical!</h3> <ul style="list-style-type: none"> • Find out and write down ten amazing facts about space travel. • Make a rocket with a parachute to aid re-entry. • Create a space mobile to hang in the classroom.  | | <h3>Health and Wellbeing</h3> <ul style="list-style-type: none"> • Find and make a space-themed recipe. • What ten things would you take with you on a trip to outer space? Write a list and give a reason for each object. • Complete a labelled diagram showing the effects that space has on an astronaut's body. • Astronauts need to be healthy. Create a workout and share.  |

BLAST OFF!! Home Learning ideas for Reception

Rocket on a string - Make a simple cardboard tube rocket with a deflated balloon taped to it, thread a string through the tube and ask two people to hold either end. Then ask an adult to blow up the balloon and release it. How far will your rocket travel?



Go outside when it is dark, or look out the window and talk about what you can see. Can you count the stars? Can you find the moon? Does the sky change from one night to the next?



Plan a tea party on the moon for the aliens. You could draw pictures of the food you want at the party. Think about what kind of food an alien might like - star biscuits, rocket jelly or moon cheese balls, the possibilities are endless!



Develop and teach your family your own alien language - what word could you use for 'hello'? How about 'blooba', 'floppa' or 'cookaboo'? You choose - it's your alien language!



10 little aliens went flying one night until 6 flew away - how many are left? You could draw a picture or use your fingers to help you work out the answer!

Create a vehicle that you could use to travel into space. What would it look like? You could create a rocket using cardboard tubes, a spacecraft using old boxes or you could design a different type of vehicle to get you there!

