

Year 2 Summer 1

Up, Up and Away

BIG QUESTION...

How can machines fly?



Buckle up your seatbelts as we are about to take off!
Flying! Soaring! Gliding!

This is the topic where we take to the skies learning about the earliest individuals who contributed to humans being able to fly and the developments of flight made over time. We will be designing and making kites that represent ourselves, explore the best paper aeroplanes that travel the furthest distances and culminate our learning with our 'Come Fly with Me' Day where our Year 2 will dress as pilots, cabin crew or inhabitants of far off lands and engage in activities throughout the day which will conclude our learning this half term.

So whether you prefer to fly by aeroplane, helicopter or hot air balloon...
Your journey up through the clouds awaits!



In this half term, you will...

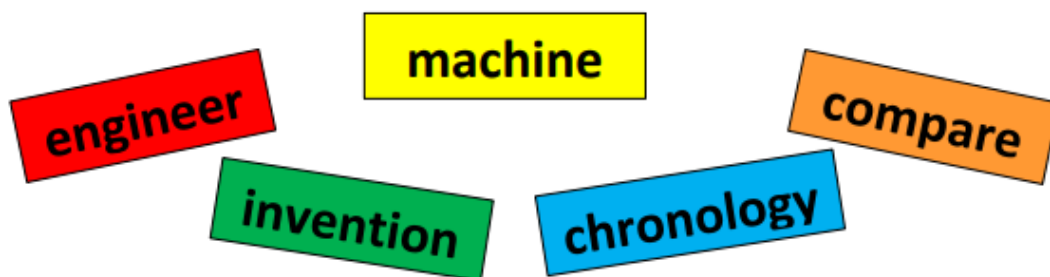
Reading	<ul style="list-style-type: none"> • Continue guided reading ('Book Club') sessions in a small group with peers, developing confidence and discussion with the support of an adult. • Continue to build a love of reading during golden reading time, where the children can read anything they like from comics, children's newspapers, stories, non-fiction with their friends or independently. • Continue to read words containing common suffixes. (e.g. <i>-ed, -ing, -ly, -es, -ful, -less</i> etc.). • Read further common exception words, noting usual correspondences between spelling and sounds. • Notice and explain how non-fiction books are structured in a different way. • Continue to discuss their favourite words and phrases. • Develop skills of checking that the text makes sense to them as they read and correct inaccuracies. • Make inferences on what is being said and done. • Explore how words and phrases encapsulate how a character is feeling. 										
Writing	<ul style="list-style-type: none"> • Add suffixes to root words: <i>-ful, -less, -ly -s, -es, -ness, -ment</i>. • Say a simple sentence in the: present tense and past tense. • Write a simple sentence in the; present tense and past tense. • Change a simple sentence from the: present tense to the past tense; or past tense to the present tense. • Identify whether a simple sentence is in the present or past tense. • Continue to use other subordinating conjunctions; <i>so, when, if</i>. • Practise using contracted forms accurately within their writing (e.g. <i>I'm, don't, he'll, can't</i>) • Distinguish between homophones and near homophones. • Continue to build stamina with independent writing throughout the term. • Continue to develop proofreading skills to check that writing makes sense and capital letters and punctuation are accurately used. Practise both independently and with a partner. • Create writing for a range of purposes and audiences, including fact writing, descriptions, newspaper reports and stories. 										
Mathematics	<p>Our Maths learning for this half term will focus on measurement; including time and length. The children will learn to:</p> <table border="0"> <tr> <td>• Tell the time to the nearest half an hour (o'clock / half past)</td><td>• Measure length in m</td></tr> <tr> <td>• Tell the time to the nearest 15 minutes (quarter past / quarter to)</td><td>• Compare and order lengths</td></tr> <tr> <td>• Tell the time to the nearest 5 minutes</td><td>• Problem solve with lengths</td></tr> <tr> <td>• Compare lengths and heights</td><td>• Describe position, movement and turns</td></tr> <tr> <td>• Measure length in cms</td><td>• Make patterns with shape</td></tr> </table> <p>We will also continue lots of practise of the four operations (+, -, x and ÷)</p>	• Tell the time to the nearest half an hour (o'clock / half past)	• Measure length in m	• Tell the time to the nearest 15 minutes (quarter past / quarter to)	• Compare and order lengths	• Tell the time to the nearest 5 minutes	• Problem solve with lengths	• Compare lengths and heights	• Describe position, movement and turns	• Measure length in cms	• Make patterns with shape
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Science	<p>Our Science learning for this half term will focus on Animals including humans. The children will learn to:</p> <ul style="list-style-type: none"> • Investigate how they can improve their performance on the running track over time. • Find out and describe the basic needs of animals, including humans for survival. • Investigate if they have improved their performance on the running track over time. • Practise checking their own pulse after exercise and observe the changes. • Understand how and why humans need to keep clean. • Give reasons why humans need to exercise. 										

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History	<p>Our History learning for this half term will focus on the development of flight and significant individuals.</p> <p>The children will learn:</p> <ul style="list-style-type: none"> • To discover what they already know about flight. • To find out the early ways people tried to fly. • About the Montgolfier Brothers' hot air balloon. • To sequence pictures to show the chronological development of flight. • About the Wright Brothers and the world's first successful aeroplane flight. • To use sources to ask questions and find answers. • About the historical significance of Amy Johnson. • To compare the life of Bessie Coleman to other significant early aviators. • To consider the impact of the development of flight in our world today.
Design Technology	<p>Our DT learning for this half term will focus on building kites.</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> • Develop design criteria • Develop and communicate a design for their kite • Build a kite using design criteria • Evaluate their design and creation with their peers
Computing	<p>Our Computing learning for this half term will focus on Data and Information (Pictograms).</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> • Count and compare objects using tally charts. • Recognise that objects can be represented by pictures. • Create a pictogram. • Select objects by attribute and make comparisons. • Compare data and draw conclusions from a pictogram. • Explain that we can present information using a computer.
P.S.H.E	<p>Our PSHE learning for this half term will focus on Relationships.</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> • Recognise that families come in different forms and to know why it is important to share and cooperate with our families. • Understand what acceptable and unacceptable forms of physical contact are. • Identify some of the things that cause conflict with my friends and to recognise how to solve them. • Understand that sometimes it is good to keep a secret and sometimes it is not good to keep a secret. • Recognise and appreciate people who can help me in my family my school and my community. • Accept and express appreciation for the people in my special relationships.
Physical Education	<p>Our PE learning for this half term will focus on Team Building and Striking and Fielding.</p> <p>The children will learn to:</p> <p><u>Team Building</u></p> <ul style="list-style-type: none"> • Follow instructions and work with others. • Co-operate and communicate in a small group to solve challenges. • Create a plan with a group to solve the challenges. • Communicate effectively and develop trust. • Work as a group to solve problems. • Work with a group to copy and create a basic map. <p><u>Striking and fielding</u></p> <ul style="list-style-type: none"> • Track a rolling ball and collect it. • Develop accuracy in underarm throwing and consistency in catching when fielding a ball.

	<ul style="list-style-type: none"> •Develop accuracy in overarm throwing to send a ball over a greater distance and limit a batter's score. •Develop striking for distance and accuracy. •Retrieve a ball when fielding. •Understand how to get a batter out. •Develop decision making and understand how to score points.
Religious Education	<p>Our RE learning for this half term will focus on Leaders.</p> <p>The children will learn to:</p> <ul style="list-style-type: none"> • Identify a variety of different leaders. • Understand the responsibilities and characteristics of a leader. • Name and learn key responsibilities of some religious leaders. • Describe some of the day-to-day jobs of a religious leader. • Generate relevant questions about leadership/authority based on what they have been told.
ALZ	<p>The ALZ or Active Learning Zone is a separate area to the classrooms run by a dedicated member of staff. Six children from each class access the provision each session. Children are able to explore their learning in an active and practical manner and are set challenges and tasks which extend their learning and problem-solving skills. The teacher can use these opportunities to observe learning and make assessments.</p>

TOP 5 WORDS to know by the end of this topic:



Useful websites to enhance learning:

<https://www.bbc.co.uk/cbbc/watch/wicked-william-the-conqueror>

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

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

<https://www.phonicsplay.co.uk/>

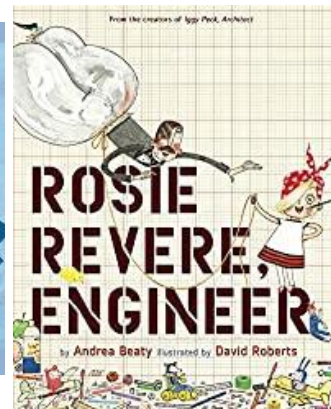
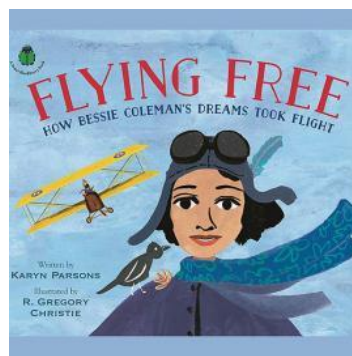
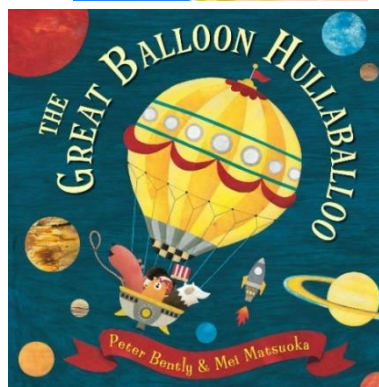
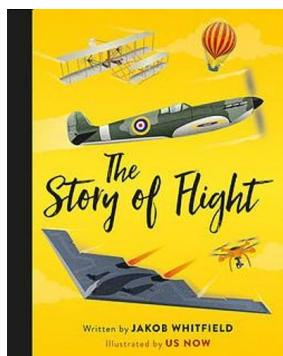
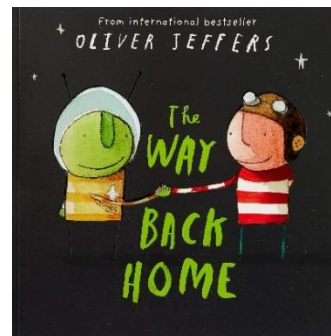
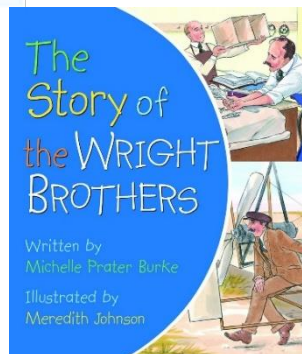
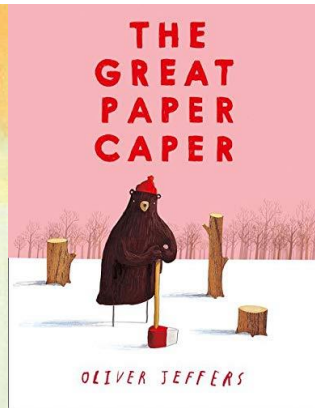
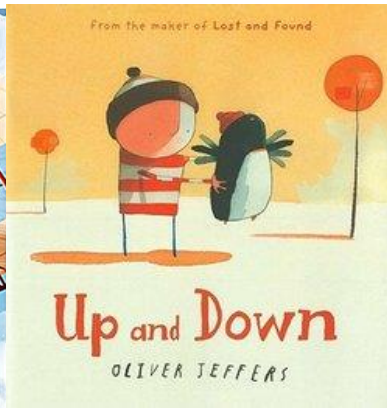
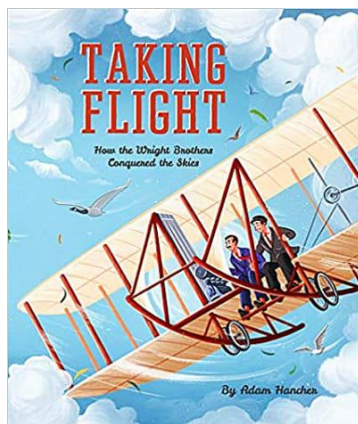
<https://www.scratchjr.org/>

<https://www.littlewandlelettersandsounds.org.uk/resources/for-parents/>

(The videos here will demonstrate how we say the sounds and how we teach children to blend).

There are many more useful websites linked to other areas of our curriculum on our school website. [Click here to take you to the Pupil Zone.](#)

Great books you could read:



Our focussed learning behaviour for this half term is:

