



# Up and Away

Year 1 - Summer 1



## English

This term we are learning about the features of traditional tales and particularly the story of the Gingerbread Man.

We will learn some of the traditional story language such as 'once upon a time', explore the use of 'three' in stories and describe some of the personalities of different characters.

We will be retelling the story before also writing our own version of the story with new characters. Our focus will be on linking our ideas using conjunctions such as 'and' 'so' and 'but'.

Our poetry work will look at some traditional nursery rhymes and we will learn to recite and perform some familiar rhymes and then create our own counting rhyme by adapting a familiar structure.



## Science

This half term we will be continue to learn about different plants in our local environment. We will learn the parts of a tree and identify different plants based on their features around the school and at the field. We will also continue to care for our beans, tomatoes and potatoes which we are growing at school.

### At home

There is just about time to still do some planting at home! Why not plant a sunflower for the summer or some late potatoes in a sack so you can compare them to our ones in class!

## History

This term in history we will be learning about how the first astronauts landed on the moon. We will be exploring how we know that the moon landing occurred and what happened during the Apollo 11 mission. We will learn about the contribution of Katherine Johnson, Dorothy Vaughan and Mary Jackson to space exploration and the achievements of famous astronauts. We will focus on Neil Armstrong but also find out about Buzz Aldrin, Valentina Tereshkova, Michael Collins, Mae Jemison and Tim Peake.

We will link our learning to our work on the Wright Brothers and talk about how their achievements were built upon in space exploration.

### At home

Why not find out about some recent space missions? With an adult find out about the different explorations that have been in the news recently. Visit the space zone in the Science Museum in London to learn lots more about our topic.



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## RE

We start the term finishing our work on Islam by visiting the Shah Jahan Mosque in Woking to find out more about how Muslims worship. Then we will be starting to learn about Judaism and will be finding out about the Torah and why it is important to Jews. We will also be learning how Jews celebrate Pesach.

### At home

Can you find out more about how Judaism? Visit the library or there are a range of BBC Bitesize KS1 video clips online you can watch.



## Maths



We will be working on calculation skills in maths this half term, continuing to learn to add, subtract, multiply and divide using a range of resources. You can help your child develop their division skills by making sure they can share a group of objects equally or can sort them into groups. Please continue to help your child to count in 2s, 5s and 10s and recognise the common features of different multiples.

We will then be introducing simple fractions. We will be finding out about halves and quarters and finding these fractions of shapes and quantities. We will also be learning about the vocabulary related to capacity, volume, position and direction.

## Computing

This term we will be exploring algorithms (instructions). We will use floor robots called Beebots to plan routes on maps. We will even debug our algorithms if they go wrong and we will get to write our own algorithms for our friends to follow. Please see the school website for some useful websites on Online Safety that you can use with your child to help them stay safe online.

## DT

This half term we we will be exploring wheeled vehicles following our work at Brooklands. We will be looking at how different how axles work and how they can be attached to a chassis. We will be designing and making our own wheeled toys based on the knowledge we have learned.

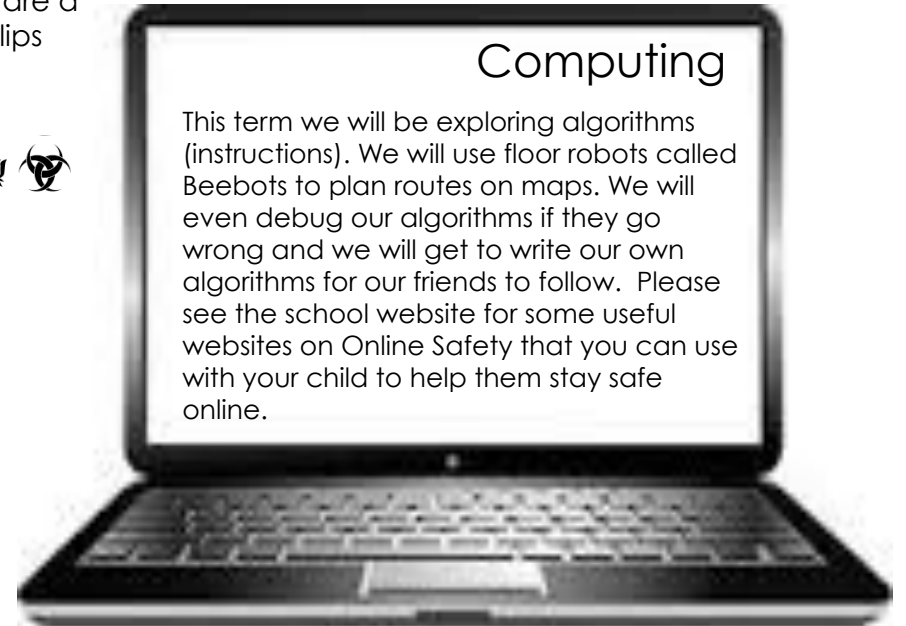
### At home

Have a look at how wheels are attached to toys you have at home. Maybe even try having a go at making your own axles and vehicles using junk modelling, using pegs to create the fixed axles and lids for wheels!



## PSHE and Values

IN PSHE we will be thinking about why we are special and what makes us an individual. We will be using the story Look Up by Nathan Bryon as the basis for our work. We will also be thinking about different emotions such as pride and jealousy and how they make our body feel as well as exploring why kindness is so important.





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## Phonics, Spelling and Handwriting

### Music

The half term our unit focuses on improvisation. There will be lots of opportunities to play instruments and then use the skills we have learned to create our own musical compositions.

We will also be listening to songs from Mary Poppins, Charlie and the Chocolate Factory and Aladdin amongst others to discuss the theme of imagination!

### PE

We will be working with the coaches this half term on our tennis skills. We will be starting a new gymnastics unit, starting to use larger apparatus to develop different movements. We will continue to have our yoga sessions each week.

**This term we are recapping graphemes we have already learned in preparation for the Phonic Screening Check after half term. We will be sharing weekly home learning sheets with you which show more detail about what we are doing in class.**

#### Week 1

This week we will be revising 'ie', 'i\_e', 'o\_e' and 'o'. Our tricky words will be **were, here, one, says** and we will be practising forming numbers 1-20.

#### Week 2

This week we are revising some of the trickiest sounds - 'ue', 'u\_e', 'ew' and 'aw'. Our tricky words are **today, their, people, your** and we will be practising writing 'ch' unjoined. we will be joining letters 'ch'.

#### Week 3

This week we are reading 'ea' again but with a focus on the 'e' sound in head. Also 'ir' 'ou' and 'oy'. Our tricky words will be **any, many, who, whole** and will be learning to join our first letters - 'ch'. form 'ai' unjoined.

#### Week 4

Our graphemes this week are 'l' as in tiger, 'ow' as in snow, 'a' as in table and 'u' as in unicorn. Our tricky words will be **two, eye, thought, through** and will be writing the letters ai unjoined.

#### Week 5

We end the half term with 'ph' 'wh' 'ie' as in field and 'g' as in giant. Our tricky words are **friend, once, our, because**. We will be learning to join the letters 'ai'.