

**English:**

This half term our focus will be upon Non-Fiction reading and writing. We will be learning to write an explanation text and a non-chronological report. The children will read and identify the features of non-fiction texts, such as titles, heading, sub-headings, labels, captions, questions. We will also be reading a fiction text linked to Space and re-writing it using new characters and settings.

**Questions:**

What is a non-chronological report? When would be suitable to write using sub headings?

**Reading**

Children will be reading a range of texts, fiction, non-fiction and poetry. We will discuss the features of each genre of books as well as developing inference skills. We will focus on non-fiction books primarily, discussing the features of a non-fiction text (contents, index, glossary, photographs, questions, sub headings)

**Questions:**

How do you know this text is non-fiction? Can you find ? using the contents page?

**Year 2  
Curriculum  
Newsletter**

**This half term our  
topic will be  
based on  
*space*  
and much of our  
work will be  
cross-curricular,  
linking subjects**

**Maths:**

We will be continuing to read and write, as words, numbers to 100 and learning about place value and partitioning numbers. We will be exploring fractions and solving problems with them. The class will continue to investigate number problems using all four operations and will be explaining how they came across the answer. The children will also be continuing to learn to tell the time in 5 minute intervals, and will be developing their understanding of positional language and directions.

**Questions:**

What is numerator in the fraction  $\frac{1}{2}$ ? What does the numerator tell you? What is the denominator in a fraction?

**Science:**

We will be learning about Space. We will explore scientific testing and learn about scientists who have investigated space. We will also learn to plan and carry out a fair test. The children will be describing different materials and their properties, and carrying out investigations to test different surfaces.

**Questions:**

What do you think will happen? How was this a fair test? What were the variables?



## Year 2 Term 3



### **DT:**

During DT this half term we will focus upon designing and making different types of rockets and discussing how they travel. The children research rockets, design a prototype then decide on their final design before testing it.

### **RE:**

In our RE learning we will be learning about Christianity. The children will learn to label important features of a church which will link to our visit to Christ the Cornerstone church. They will also learn about why they go to church and important Christian festivals.

### **Computing:**

We will be learning about algorithms. The children will develop their understanding of what algorithms are. They will then use this new learning to follow, create and debug their own algorithms, thinking about what went well and what they need to change for next time.

### **PSHE:**

This half term the topic is 'Good to Be Me!' We will be talking about what we are good at and proud of. We will be thinking about what makes us happy and sad and what we can do to help ourselves and others when upset. We will also learn what it feels like to be relaxed, anxious and

### **PE:**

We have two PE sessions each week. We will be doing PE outside as much as possible so please ensure your child's PE kit is in school times with warm clothes and plimsolls. Our PE days are Wednesday and Friday.

### **Music:**

Our music learning will be linked to animals and the weather. We will be learning to identify and copy pitch, beats and then composing our own music to illustrate a story.

### **History:**

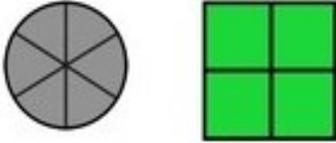
In History we will be learning to use the words related to the passing of time, to ask and answer questions about the past, and represent it in different ways. We will learn about scientists from the past. We will also study an important historic event from the past in detail, the International Space Race. The children will be re-searching this event and using their new learning to order the important events from this in chronological order.



<h3>Noun</h3> <p>A <b>person, place, thing, or idea</b></p> <p><i>Marcus wore a blue jacket to school.</i></p>	<h3>Verb</h3> <p>A word that shows the <b>action or state of being</b> in a sentence</p> <p><i>Malcolm ran two miles. Malcolm is fast.</i></p>	<h3>Adjective</h3> <p>A word that <b>describes or modifies</b> a noun</p> <p><i>I wore blue suede shoes.</i></p>	<h3>Adverb.....</h3> <p>A word that <b>describes or modifies</b> a verb</p> <p><i>Amir ran quickly.</i></p>
<h3>Pronoun</h3> <p>A word that takes the place of a <b>noun</b></p> <p><i>I, you, he, she, it, me, him, her, we, you, they, us, them</i></p>	<h3>Conjunction</h3> <p><b>Joins</b> words, phrases, and sentences</p> <p><i>Coordinate: for, and, nor, but, or, yet, so</i></p> <p><i>Subordinate: before, if, when</i></p>	<h3>Preposition</h3> <p><b>Links</b> a noun or pronoun to another word in a sentence</p> <p><i>The cat ran up a tree.</i></p>	<h3>Interjection</h3> <p>A word or phrase used to <b>exclaim, protest, or command</b></p> <p><i>wow, ouch, no, oh, oops, uh-oh, whoa</i></p>

## Fraction:

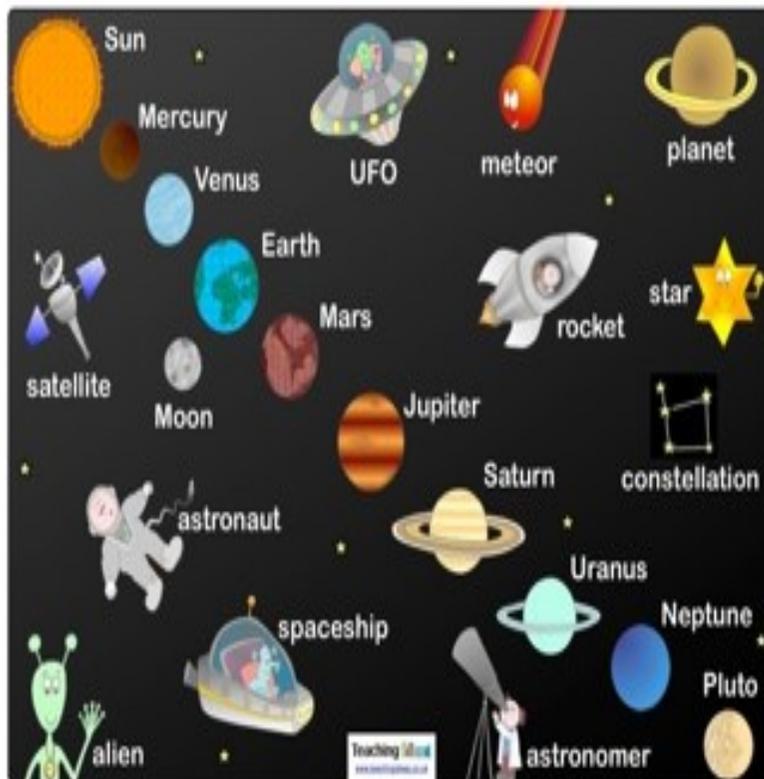
Fractions are equal parts of a whole.



They have 2 parts:

NUMERATOR  
Top number

DENOMINATOR  
Bottom number

$$\frac{1}{4}$$


## Time Conjunctions

after	later	after that
afternoon	meanwhile	as soon as possible
before	morning	at that point
during	next	at the end
earlier	suddenly	in the beginning
evening	then	in the end
eventually	when	just at that moment
finally	while	just then
first	yesterday	several hours/days/month
lastly		without warning

Suffix Word Mat					
-ment	-ness	-ful	-less	-ly	
amazement	carelessness	beautiful	careless	amazingly	angrily
amusement	coldness	careful	colourless	badly	especially
argument	darkness	cheerful	harmless	extremely	finally
astonishment	goodness	colourful	helpless	friendly	gently
assortment	happiness	delightful	hopeless	happily	hardly
disappointment	illness	fearful	endless	immediately	instantly
embarrassment	kindness	forgetful	painless	kindly	lastly
encouragement	loneliness	grateful	speechless	lazily	loudly
enjoyment	sadness	helpful	spotless	luckily	neatly
equipment	tenderness	hopeful	thoughtfulness	nervously	probably
excitement	unfairness	peaceful	useless	slowly	suddenly
movement	unhappiness	powerful		unlikely	usually
punishment	weakness	spiteful		quickly	
	wickedness	successful			
		thankful			
		spoonful			
		thoughtful			
		wonderful			

# Vocabulary

# Home Learning

Please ensure you read with your child each night and record the title of their book in their reading record.

**Below are some suggestions of projects your children might like to work on this half term.**

Make a model of a planet.

Make a model of the solar system to show the relevant sizes and/or distances.

Design clothing for space travel.

Design a healthy meal for an astronaut.

Write a diary entry from space.

What would ask a life form from another planet? What would you tell them about our planet?

Space poetry—acrostics, mnemonics to remember the order of the planets.

Create a non-fiction space book.

Please bring to school any completed home learning so that it can be celebrated.



<https://www.dkfindout.com/uk/space/space-race/>

<https://www.bbc.co.uk/bitesize/clips/z8w7tfr>

<https://www.bbc.co.uk/bitesize/topics/z3rbg82>

<https://www.bbc.co.uk/bitesize/topics/z3rbg82>

<https://www.bbc.co.uk/bitesize/topics/z3rbg82/articles/zt7nfrd>

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-collection/z6v4scw>

<https://www.bbc.co.uk/cbeebies/stories>

<https://www.bbc.co.uk/bitesize/topics/z6vv4wx/articles/z24rxfr>

<https://www.bbc.co.uk/bitesize/topics/z6vv4wx/articles/zy2m3k7>

# Websites