

## Home learning

The children are expected to read at least four times a week for a minimum of 15 minutes. We encourage parents to ask questions to check their child understands and can explain their thinking.

There will also be one to two pieces of curriculum-based work either on MyMaths or Rollama. These should be completed by pupils within a 45 minute time frame.

The children will also bring up to 10 words home for spelling homework. These should be learnt using the look-cover-write-check method.

Work will be set on a Thursday and should be returned by the following Tuesday. Please also use the websites listed to help your child consolidate their learning.

## Spring Term in Year 6

Welcome back to a new and exciting term in Year 6. This term the children will be studying many topics, whilst also revisiting some of the key concepts they have already learnt in order to help them build on this further and broaden their knowledge and understanding. I hope that the following information is useful in helping you support your child at home with their learning.



### Key Dates:

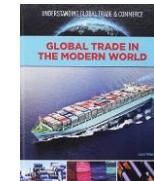
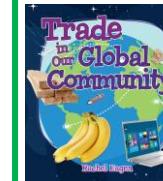
PE will take place on Thursday and Friday  
6<sup>th</sup> February – Parent workshop – Self-esteem  
27<sup>th</sup> Feb – Winchester Cathedral  
Wb 2<sup>nd</sup> March – Parents' evening  
16<sup>th</sup> -20<sup>th</sup> March – Liddington  
13<sup>th</sup> March – Coffee and chat with Mrs Clifton & Miss Williams  
20<sup>th</sup> March – Clubs finish

## Useful websites & Books

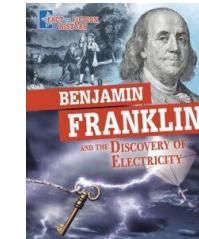
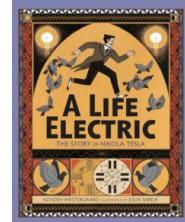
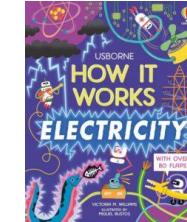
Geography – Global Trade

<https://www.bbc.co.uk/bitesize/articles/zk4rmfr>

[https://school-learningzone.co.uk/key\\_stage\\_two/ks2\\_geography/trade/trade.html](https://school-learningzone.co.uk/key_stage_two/ks2_geography/trade/trade.html)



Science – Electrical Circuits



<https://www.bbc.co.uk/bitesize/topics/z88vwsg>  
<https://superbrainybeans.com/science/electricity/year-5-6/>

## Maths:

This term we will be continuing to develop and extend the core topics we began in the Autumn Term allowing for the children to grow in confidence through practice, repetition and open-ended problems.

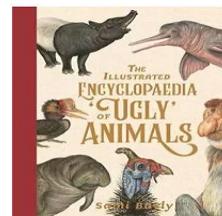
### We will be revising the following topics this term:

- \* Round numbers to the required degree of accuracy.
- \* Read, write and order numbers to 1,000,000
- \* Order decimals with up to 3dp.
- \* Know/calculate  $0.1; 1; 10; 100; 1000$  up to 10,000,000 more or less and use this to find missing numbers
- \* Use appropriate written and mental strategies to add and subtract a range of numbers.
- \* Divide numbers with up to 4 digits by 2 digit numbers.
- \* Multiply numbers with up to 4 digits by 2 digit numbers.
- \* Recognise and generate equivalent fractions.
- \* Find fractions of quantities and shapes.
- \* Convert between mixed and improper fractions.
- \* Order and compare fractions with different denominators.
- \* Add, subtract, multiply and divide fractions.
- \* Solve problems involving the calculation of percentages.
- \* Calculate and draw acute, obtuse, right and reflex angles.
- \* Construct and interpret pie charts.
- \* Know key facts about angles in a right angle, on a straight line and about a point.
- \* Recognise and classify 2D and 3D shapes.
- \* Know key conversion facts for metric units of measure.
- \* Calculate the volume of cubes and cuboids
- \* Find the area and perimeter of 2D shapes

## English Writing

In Writing we shall be looking at a range of written texts and film clips to write for a range of purposes, including:

- \* Non-chronological reports - Imaginary creatures using AI.
- \* Persuasive Brochures
- \* Narrative extracts
- \* Recount diaries

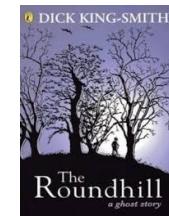


We will continue to practice core skills including handwriting and spelling as well as revising key grammatical terminology:

- \* Nouns, adjectives and determiners.
- \* Co-ordinating and subordinating conjunctions.
- \* Adverbial and prepositional phrases.
- \* Object, subject, verb and passive voice

NB – We ask parents not to read this books/watch the clips beforehand.

## English Reading



**Year 6 SATs Revision**

This term we shall be reading a range of fiction texts as well as short extracts from a range of fiction and non-fiction texts in preparation for the SATs tests in May:

We will continue to develop our skills of:

- \* Regular fluency practice.
- \* Vocabulary and authorial intent.
- \* Retrieval
- \* Inference across longer passages
- \* Specific SATs style questions.

Please see the planner for a range of questions you can ask at home to support with reading.

A range of recommended reads can also be found on the website: <https://www.kempshott-jun.hants.sch.uk/page/?title=Reading&pid=100>

# Science



## Controlling electrical circuits

We will learn:

- \* That current is the flow of electricity around a circuit.
- \* The power supply in circuit pushes the current around.
- \* How the number of lamps affects how long a battery lasts.
- \* That when current passes through a device, it makes it work.
- \* How the length of the wire affects how bright the bulb is.
- \* Resistance is the slowing down of electrical current.
- \* More devices added to a circuit means greater resistance.
- \* To draw simple circuit diagrams.

# Music

## Grime

We will learn to:

- \* Arrange and mix my own composition in a Grime style.
- \* Balance the sounds in a track.
- \* Create drum beats, melodies and basslines.
- \* Build chords and melodies
- \* Use different instruments in Yu Studio



## You've got a friend

We will learn how to:

- \* Describe the style and structure of a Carole King song.
- \* Discuss the musical dimensions used in the song.
- \* Compose using the notes A, G and E
- \* Play the notes C, D, E and F by ear and from notation.
- \* Record and discuss my own performance.

# Geography

## Global Trade

We will learn:

- \* What trade is and how trade has changed over time.
- \* About the difference between imports and exports and who the UK trades with.
- \* About the global supply chain and the different stages of production.
- \* How Basingstoke has been affected by globalisation.
- \* What fair trade is and why it is important.
- \* Where some of the foods we eat come from.



# French

## French Holiday

We will learn to:

- \* Say some of the countries of the world in French.
- \* Use a model to create more complex sentences.
- \* Begin to use the present and future tense.
- \* Label images of clothing.
- \* Recognise familiar words and cognates.
- \* Find information on websites and use this to plan a French holiday.



# RE

## Peace – Islam

We will learn to:

- \* Explain the meaning of peace.
- \* Understand how Muslims find peace through submission.
- \* Understand how Muslims feel during Ramadan.
- \* Express a personal response to my own experience of peace.
- \* Apply the concept of peace to my own life.

## Sacrifice – Christianity

We will learn to:

- \* Accurately explain what sacrifice means.
- \* Explain how Christians believe Jesus sacrificed himself for the human race.
- \* Understand the value of sacrifice to Christians.
- \* Talk about the story of Franz Jagerstatter and what people may think of his actions.
- \* Explain how the concept can be applied to my own life.

# History

## Local area census

We will learn to :

- \* Identify the type of information the census gives people.
- \* Use the census to make inferences about the past.
- \* Explore the working conditions of a Victorian child.
- \* Describe changes between periods of time using the census.
- \* Use primary and secondary sources to verify data.
- \* Describe the changes in the 1921 census.
- \* Plan a local history enquiry using the census.



# PSHE

## Keeping myself safe

We will learn to :

- \* Explore the risks of communicating and sharing online.
- \* Describe and explain how easily images can spread online.
- \* Explain some of the laws, categories and uses of medical and non-medical drugs.
- \* Understand how my emotional needs can be met.
- \* Explore conflicting emotions, responsibility and independence.

## Rights & Respect

We will learn to:

- \* Analyse and reflect on bias in the media
- \* Discuss methods of saving and spending money.
- \* Discuss voluntary and pressure groups and their roles in making changes in the community.
- \* Identify or suggest ways to help the environment.
- \* Define democracy and know how laws are made.

# Computing

## Webpage creation

We will learn to:

- \*Create a webpage.
- \* Add text and change the position and appearance.
- \* Add images and other content to my page.
- \* Add additional pages and insert hyperlinks.

## Variables in games

We will learn to:

- \*Identify variables in games as something changeable
- \* Explain how and why variables are used.
- \* Choose how to improve a game using variables.
- \* Design a project that builds on a given example.
- \*Evaluate my finished game and identify ways it could be improved.

# Art

## Lowry study

We will learn how to:

- \* Explore similarities and differences in an artist's work and express opinions.
- \* Create different types of water colour washes.
- \* Use a restricted palette to create a wash in the style of Lowry
- \* Use my sketch book to record ideas from resource material.
- \* Apply my understanding of perspective in my work.



## Architecture

We will learn how to:

- \* Apply known techniques with a range of materials.
- \* Make observations from a range of stimulus.
- \* Apply my understanding of tone, texture, line, colour and form.
- \* Explore monoprinting.
- \* Research, test and develop ideas and plans using sketchbooks.
- \* Create a collage in response to a stimulus.



# PE

## Gymnastics

We will learn to:

- \* Make effective use of large apparatus safely.
- \* Experiment with different balances on a range of equipment.
- \* Explore symmetry when working with a partner.
- \* Create a gymnastic routine as part of a group.
- \* Evaluate my own and others performance.



## OAA

We will learn to:

- \* Work as part of a team to solve problems.
- \* Apply skills and techniques consistently.
- \* Recognise alternative approaches and respond to challenges.
- \*



## Volleyball

We will learn to:

- \* Understand the basic principle of volleyball.
- \* Learn how to serve, use a dig pass and a spike.
- \* Communicate effectively as a team.
- \* Combine shots in a competitive situation.
- \* Practise simple games and consider ways to develop my performance.



## Rounders

We will learn to:

- \* Communicate effectively with my team.
- \* Practise throwing, catching and hitting techniques.
- \* Change direction quickly and accurately.
- \* Identify my own strengths and areas for development.
- \* Play competitive games.

