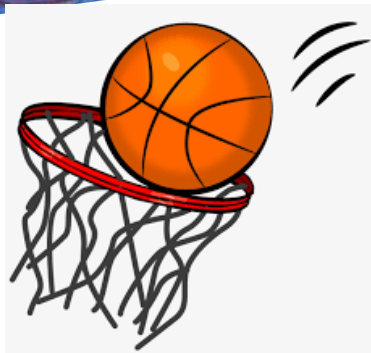
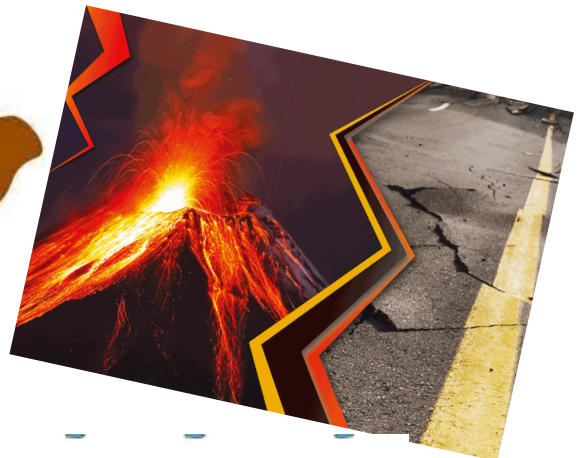




# Year 5 Curriculum Booklet

## Autumn Term 1.1



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Values	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Abstract Art Self-portraits	NA	Art or Vandalism? Graffiti Art	NA	Portraits Exploring Surrealism using collage	NA
Design Technology	NA	Structure: frame structures	NA	Electronics: complex switches	NA	Food: celebrating culture and seasonality
Computing	Sharing information	Video production	Vector drawing	Flat-file databases	Selection in physical computing	Selection in quizzes
English Reading	Who let the Gods out? Mythologica	Mark of the Cyclops An ancient Greek Mystery	Henry's Freedom box	The story of Slavery	Malala -My story of standing up for girls  The Boy who swam with Pir-	Wonder
English Writing	Instructions	Narrative Letter Poetry	Diary Newspaper report	Narrative Letter Balanced argument	Biography Narrative Poetry	Narrative Newspaper report  Non-chronological report
Geography	Geography of Greece/ Earthquakes and Volcanoes	NA	North America/Map reading skills	NA	South America/ Deforestation	NA
History	NA	What impact did the Ancient Greeks have on the western world?	NA	Is Britain ashamed of slavery?	NA	How has crime and punishment evolved through time?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place Value Addition and Subtraction Data Handling	Multiplication and Division Perimeter and Area	Multiplication and division Fractions	Fractions Decimals and percentages	Decimals Properties of shape and angles	Position and direction Converting units Volume
Music	Recorders	Lean on Me Soul	Livin' On a Prayer Rock	Classroom Jazz 1 Bossa Nova & Swing	Make You Feel My Love Pop Ballads	The Fresh Prince of Bel-Air Old School Hip-Hop
Physical Education	Basketball Gymnastics	Basketball Gymnastics	Outdoor Adventurous Activities Yoga Swimming	Outdoor Adventurous Activities Yoga	Athletics Tennis	Athletics Tennis
Personal, Social, Health, Economic Education	What makes up a person's identity?	What decisions can people make with money?	How can we access help in an emergency?	How can friends communicate safely?	How can drugs common to everyday life affect health?	What jobs would we like?
Religious Education	Caring for others, animals and the environment Sharing and being generous	Being loyal and steadfast Being hopeful and visionary	Being open, honest and truthful Being silent and attentive to and cultivating a sense for the sacred and transcendent	Participating and willing to lead Being modest and listening to others	Being temperate, exercising self discipline and cultivating serene contentment Being accountable and living with integrity	Being thankful Being imaginative and explorative
Science	How can different materials be separated?	How do chemical changes have an impact on our lives today?	How are mechanisms helpful?	What is the effect of the Earth turning on different places around the world?	How do the life cycle of mammals compare with other living things?	What is the impact of alcohol and drugs on the human body?
Mandarin	History of Chinese characters Radicals Stroke Classroom objects	Key words and sentences for mid-Autumn festival	Chinese New Year traditions and customs Pet and animals Family members	Parts of the body Measure words Food and drink items	Countries Nationalities Colours Time phrases Places in town	Revision Cultural Project

# Art and Design

## What will we be learning about this half term

This half term, children be will exploring abstract Art with a focus on the emotions and feelings art can provoke. Using abstract artists as inspiration, children will experiment and explore colour placement, colour mixing and paint techniques to convey a message through their final abstract art piece.

## Keywords

Bold, calm, still, bright, vivid, tertiary

## What you could do at home

Explore abstract artists over two different periods and compare/contrast. Using colour placement, create two different abstract pieces of work which evoke two contrasting moods or feelings.

## Useful W



# Computing

## What will we be learning about this half term

Learners consider small-scale systems as well as large-scale systems. They explain the input, output, and process aspects of a variety of different real-world systems.

## Keywords

Systems

Input

Output

Process

Connection

Digital

## What you could do at home

Looking at both digital and non digital systems in and outside of the house. How do they work together?

How do the different parts impact on the system as a whole.

## Useful Websites



Inputs/  
Outputs



Computing in  
KS2

# Reading

What will we be learning about  
this half term

Keywords

What you could do at home

Read with your child for at  
least twenty minutes every-  
day, this could be a maga-  
zine, an online article or a  
book.

Useful Websites



# Writing

**What will we be learning  
about this half term**

How to write a set of instructions

**Keywords**

**What you could do at home**

**Useful Websites**



# Geography

## What will we be learning about this half term:

To understand how volcanoes are created and what makes them erupt.

To understand the positive and negative impact that volcanoes have had on a specific place.

To understand how Earthquakes are caused.

To understand the positive and negative impact of earthquakes.

## Keywords

landmarks,

locality,

physical/human geography

Population

six figure grid reference

## What you could do at home:

Research famous volcanoes across the world—which countries are they located? How often have they erupted?

Make a model of the earth and its different layers out of different materials - can you label each layer?

## Useful Websites



BBC Bitesize—  
exploring volcanoes.



BBC Bitesize—  
what are earthquakes?



# Mathematics

What will we be learning  
about this half term:

Fractions

Keywords

What you could do at home:

Useful Websites



# Music

## What will we be learning about this half term:

Instrumental technique, accuracy, and competency when playing the keyboard

Reading relevant notations, and in applying that notation to their performance practice

Performance skills and playing in tune and in time.

## Keywords:

Notation

Stave

Unison

Crotchet

Minim

Rest

Quaver

## What you could do at home:

Learn to play a melody on an online keyboard using notes A - G? be creative!

Learn to read simple sheet music and play it on an online keyboard.

## Useful Websites:



Online keyboard



Learning to read notation video

# Physical Education

## What will we be learning about this half term

To develop dribbling, tracking and scoring techniques in basket ball.

To be able improve symmetrical and asymmetrical balances, travelling and partner sequences using apparatus in gymnastics.

## Keywords

Dribble

Tracking

Symmetrical

Rotation

asymmetrical

Synchronisation

## What you could do at home:

Learn the rules of basketball.

Watch a snippet of a basketball game from the Olympics - What rules can you spot? Can you spot how the players are defending using tracking? Can you notice how they are dribbling?

## Useful Websites



Basketball for kids—rules.



# PSHE

What will we be learning  
about this half term:

Keywords:

What you could do at home

Useful Websites



# Religious Education

## What will we be learning about this half term:

Happy occasions that are celebrated in different religions that demonstrate caring for the environment and each other.

Why different religions value sharing and how they practise this through their beliefs.

## Keywords

Wedding

Marriage

Values

Generosity

Humanism

## What you could do at home

Reflect upon your everyday life: keep a daily journal of how you have shown you care for others and the environment. Log how you have practised sharing in school or at home.

## Useful Websites



Exploring world religions

# Science

## What will we be learning about this half term

This half term we will look at **properties and changing of materials.**

- Compare and group together everyday materials on the basis of their properties.
  - Understand and use the term solution.
  - Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.

## Keywords

hardness, solubility, transparent, opaque, translucent, magnetic, filter, evaporation, dissolving, mixing, filtering.

## What you could do at home

Try an experiment to see which things will dissolve completely in water. Here are some to try: Sugar, coffee, a biscuit and flour. Does the outcome change if you do it with warm water?

## Useful Websites

