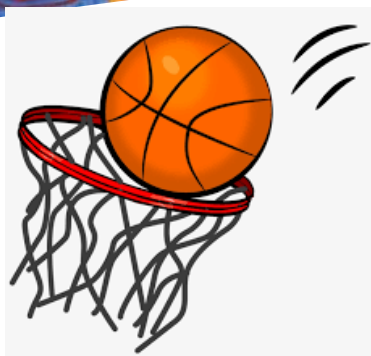
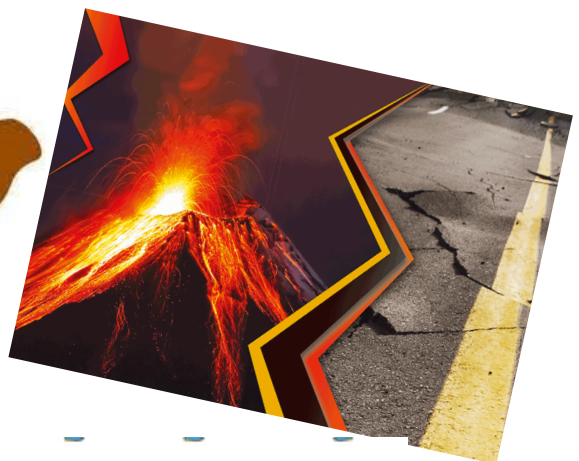




Year 5 Curriculum Booklet

Autumn Term 1.1



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:

Finding the meaning to words in context

Learning how to use strategies to find the meaning of unfamiliar words

Retrieving information from the text

Presenting information in different ways.

Keywords

Words in context

Retrieval

Retrieving

Key words

Question words

Subject words

What you could do at home

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

Useful Websites



Writing

What will we be learning about this half term

Using a formal tone when writing a set of instructions

Using a range of conjunctions

Adding recommendations to a set of instructions to add detail

Using appropriate adverbials.

Keywords

Audience

purpose

Adverb

Adverbial

Instructions

Recommendations

What you could do at home:

Think of something you would like to make at home. This can be baking, creating art or paper folding.

Write a set of instructions that someone else can use to make it!

Useful Websites



**BBC Bitesize—
how to write
instructions.**

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:

Place Value
Addition and Subtraction

Keywords

Place Value
Addition
Subtraction
Column
Digit
Increase
Decrease

What you could do at home:

Looking at opportunities to add and subtract a range of numbers in different contexts around the house and local area.

Looking out for large numbers in every day life and talking about the values of digits and how they effect the size of the number.

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 basketball.

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:

Respecting similarities and differences between people

Factors that contribute to a person's identity

Stereotyping and how to challenge stereotypes.

Keywords:

Identity

Stereotyping

Challenge

Heritage

Family

Background

Nationality

What you could do at home:

Research your family tree and history—what culture did you come from that makes up your identity?

Create a collage of things that make you, you! Find or draw pictures that describe who you are.

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

