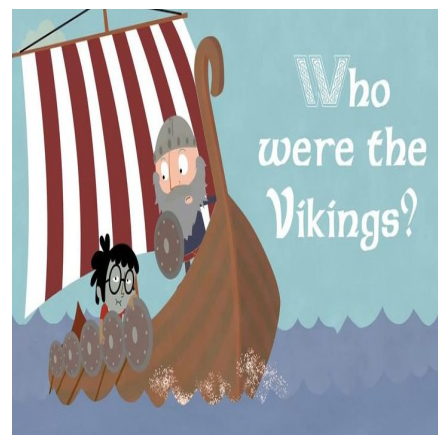
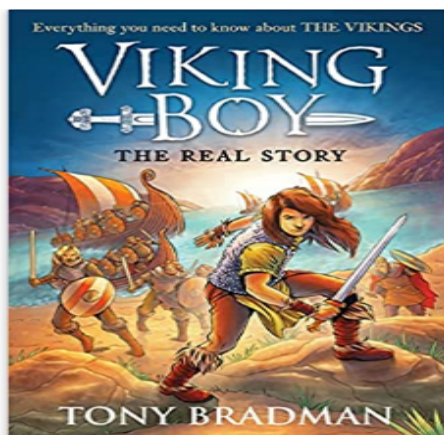




# Year 4 Curriculum Booklet

## Spring 2.2



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
School Values	Respect	Honesty	Friendship	Commitment	Understanding	Equality
Art and Design	Anglo-Saxon Art Sculpture	NA	Cultural patterns Print Making	NA	Observations Drawings Self-Portraits	NA
Design Technology	NA	Mechanical systems: Pneumatics	NA	Electronics: electrical systems, simple circuits and switches	NA	Food: Healthy and varied diet
Computing	Online safety 2 weeks PowerPoint	We are meteorologists (PowerPoint)	ECC: Drawing— Landscapes	BBC Microbit— Coding Volcanos	Sphero— Long Jump	ECC: Learn to Code 2
English Reading	Anglo Saxon Boy	Freedom for Bron	How to train your Dragon	Viking Boy	Charlie and the Chocolate Factory	Street Child
English Writing	Narrative Non-chronological report	Narrative Newspaper report Poetry	Narrative Diary Poetry	Narrative Biography	Narrative Letter	Narrative Non-chronological report Poetry
Geography	Counties and Coasts	NA	Mountains	NA	Renewable and Non renewable energy sources	NA
History	NA	How did Britain change with the settlement of the Anglo-Saxons?	NA	Were the Vikings always victorious and vicious?	NA	What impact did the industrial revolution have in Birmingham?

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Mathematics	Place value Addition and subtraction	Length and Perimeter Multiplication and Division	Multiplication and Division Area	Fractions Decimals	Decimals Money Time	Statistics Properties of shape Position and
Music	Newave Music Provider	Newave Music Provider	Newave Music Provider	Newave Music Provider	Newave Music Provider	Newave Music Provider
Physical Education	Fitness	Ball Skills Gymnastics	Handball	Dodgeball	Cricket	Athletics
Personal, Social, Health, Economic Education	What strengths, skills and interests do we have?	How do we treat each other with respect?	How can we manage our feelings?	How will we grow and change?	How can our choices make a difference to others and the environment?	How can we manage risk in different places?
Religious Education	Expressing joy Being thankful	Being reflective and self critical Being curious and valuing knowledge	Being modest and listening to others Cultivating inclusion, identity and belonging	Being merciful and forgiving Being regardful of suffering	Living by rules Being temperate and exercising self discipline and serene contentment	Being imaginative and explorative Appreciating beauty
Science	How can materials be separated?	How do humans digest their food?	How can series circuits be useful to us?	How can living things be classified?	What makes sounds change?	What makes sounds change?
Mandarin	Numbers 1-100 Introduce family members Chinese characters Pinyin and four tones	Months and dates Key words for Mid-Autumn festival Christmas celebration in China Christmas song	Chinese new year traditions and customs Key words and sentences for new year Pets and animals	Parts of the body Measure words Chinese food and western food Chinese food culture Food and drink items	Countries Nationalities Language Colours	Revision Cultural Project

# Design Technology

## What will we be learning about this half term

This half term, children will be exploring electrical circuits and understanding how they work. They will be using their scientific knowledge to understand the purpose of different electrical items and the components needed to make them work. They will then designing and making their own night light.

## Keywords

Components, switch

Circuit, secure

Electrical system

Evaluate

## What you could do at home:

Research electrical circuits and how they work

Identify different electrical objects in your home

Identify the different components that make a circuit

Research different night lights:

## Useful Websites



# Computing

## What will we be learning about this half term

Learners will develop their understanding of how digital images can be changed and edited, and how they can then be resaved and re-used. They will consider the impact that editing images can have, and evaluate the effectiveness of their choices

## Keywords

Digital, images

Editing, evaluate

Reuse, resaved

## What you could do at home

Children can practise saving work, reopening, editing the document and resaving.

## Useful Websites



# Reading

## What will we be learning about this half term

Text : The Viking Boy

This half term, the children will be focusing on making suitable predictions and start to justify predictions with evidence from the text .

Children will also identify how meaning is improved through the Authors choice of words.

## Keywords

Prove, evidence

Show, point

Explanation, clues

## What you could do at home

Read with your child for ten minutes every day.

Complete their reading journal.

Ask your child to summarise what has happened in the class text so far.

Discuss the meaning of new words.

Ask your child to make predictions

## Useful Websites



# Writing

## What will we be learning about this half term

- Writing a short narrative
- Writing descriptive sentences to create pace and action.
- Using a range of descriptive language in writing
- Using a range of specific language choices

## Keywords

- Adventure, pace
- Action, facts

## What you could do at home

- Practise spellings weekly.
- Use EdShed spelling account.
- Ask children to use their new vocabulary in sentences at home.
- Practise handwriting so that it is legible and cursive.

## Useful Websites



# History

## What will we be learning about this half term

Were the Vikings always victorious and vicious?

Key facts about the Vikings.

What life was like in Viking times.

## Keywords

Dane, Clan

Invader, plunder

Raid,

Monk, monastery

Heathen, voyage

Ships, saga

Expedition, conquer

## What you could do at home

Discuss how the past can be represented in different ways.

Discuss key dates and events in history

## Useful Websites





# Mathematics

## What will we be learning about this half term

- Finding the effect of dividing a one or two digit number by 10 or 100.
- Solve simple measure and money problems involving decimals and fractions.
- Converting between unit of measure for example km to m.

## Keywords

Decimal, point  
money, pound  
pence

## What you could do at home

Take children to the shop and ask them money related questions for example: I have spent £3.50, I have a £5 note. How much change will I receive?

Practise times tables using games such as TT Rockstars.

## Useful Websites



# Music

## What will we be learning about this half term

Children will be continuing to develop their keyboard skills.

## Keywords

Keyboard, rhythm

keys, notes

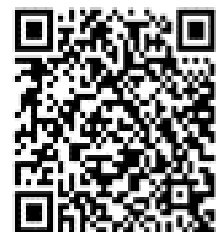
technique

## What you could do at home

Download my musical instruments app—children can practise playing the keyboard.

They can also use the sheet music linked to practise on their keyboard.

## Useful Websites



# Physical Education

## What will we be learning about this half term

### Ball Skills

Pupils will have the opportunity to develop their accuracy and consistency when tracking a ball. They will explore a variety of throwing techniques and will learn to select the appropriate throw for the situation.

## Keywords

Catching, throwing  
under arm, over arm  
space,  
hand eye coordination

## What you could do at home

Encourage your child to do different activities that support ball skill such as throwing and catching. Parks are great open spaces and will give the children the opportunity to move around.

## Useful Websites



# PSHE

## What will we be learning about this half term

We are going to be learning about the importance of basic first aid and how we are able to help others in an accident. During this half term, we will be carrying out basic first aid including burns, scalds, bleeds, and cuts; and explaining the importance of staying calm when it is appropriate to seek adult help.

## Keywords

First aid, coping  
head injury, calm  
emergency

## What you could do at home

Discussions at home:

What should you do if an accident happens at home?

Can you locate the first aid items in your house?

What would you do if there was an emergency?

How would you stay calm in these situations?

## Useful Websites



# Religious Education

## What will we be learning about this half term

This half term, the children will learn about suffering and identify situations when they have been hurt or in pain. They will be discussing how different religious traditions make things better and how to respond and help others.

## Keywords

Pain, suffering  
response, support  
kindness, sad

## What you could do at home

Ask your child to discuss their RE learning and what they could do to support someone who is suffering or is hurting. Discuss whether it is possible to help everyone who is in pain or sad.

## Useful Websites



# Science

## What will we be learning about this half term

To identify how living things can be classified

What makes sounds change?

## Keywords

Classification, grouping

sorting, sounds

changes, vibrations

## What you could do at home

With support from an adult try to do the following:

Look around in your garden/park and discuss these questions:

What living creatures can you find?

What is similar/different about them?

## Useful Websites

