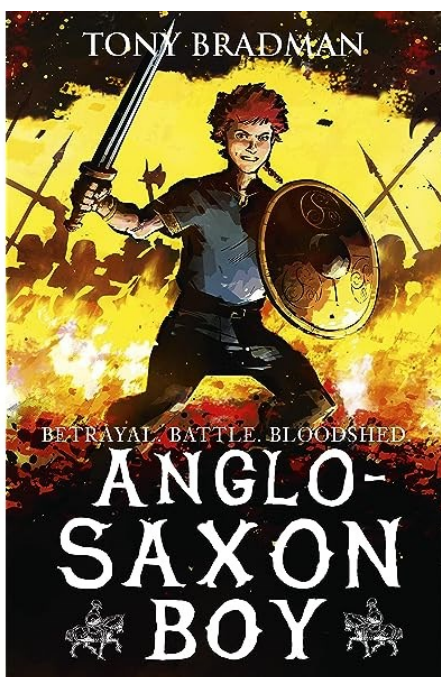




Year 4 Curriculum Booklet

Autumn Term 1.1



Art and Design

What will we be learning about this half term

This half term, children will be exploring Anglo Saxon Stone sculpture. Throughout this unit of work they will be experimenting with carving techniques to create intricate patterns into their stone work. They will also be exploring different finishing techniques.

Keywords

Colour

Intricate

Pattern

Shape

Depth

Carve

Polish

Glaze

What you could do at home

Compare Anglo-Saxon art work

Create a sculpture with intricate detail on a bar of soap or a candle

Compare different finishing techniques with a focus on which is more effective.

Useful Websites



Computing

What will we be learning about this half term

Children will explore how a network can share messages with another network to form the internet. They will consider some of the network devices involved in this, such as routers.

Keywords

Internet

Network

Router

What you could do at home

Discuss what they've learnt in their computing lessons.

Describe and discuss how networks can share messages with another network.

Useful Websites



Reading

What will we be learning about this half term

This half term, the children will be focusing on finding the meaning of new words and discussing new and unusual vocabulary. They will then discuss why words have been chosen and the effect they have.

Keywords

Meaning

Unusual

Effect

Vocabulary

What you could do at home

Read with your child for ten minutes every day.

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

Discuss the meaning of new words.

Useful Websites



Writing

What will we be learning
about this half term

Instructions

Subordinating conjunctions

Imperative verbs

Fronted adverbials

Keywords

Scatter

Dissolve

Immerse

Gradually

Sparingly

Meanwhile

What you could do at home

Write sentences using fronted
adverbials

Make a food item using a set
of self written instructions.

Useful Websites



Geography

What will we be learning about this half term

To identify and understand coasts and coastal features.

To understand coastal erosion.

To understand how climate change is affecting the coast-line of the United Kingdom.

Keywords

Coast, feature, beach, cave, arch, stack, stump, headland, bay, erosion, hard rock, soft rock, hydraulic action, fault line, abrasion, transportation, deposition, climate change, flooding, sea-level

What you could do at home

Take a trip to the coast or discuss a previous visit to the coast—what did you see, what was it like?

Watch videos of UK coasts or programmes like “Coast”

Useful Websites



Mathematics

What will we be learning about this half term

This half term, the children will be learning about the place value of each digit in a four digit number, ordering and comparing numbers beyond 1000 and identifying, estimating and representing numbers using different representations.

Keywords

Place value

Digit

Ordering

Comparing

Estimating

Representing

What you could do at home

Complete homework which will be set every Friday and must be returned by Wednesday.

Practise times tables using games such as TT Rockstars.

Useful Websites



Music

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

To be able to sing in 2 parts

To sing the song “Let Your Spirit Fly”

**To play instrumental parts
with the song from notation
using up to 4 notes – C, D and
E**

Keywords

Notation

Sing

Improvise

Unison

What you could do at home

Practise singing at home with
family.

Discuss what some of the key
words mean.

Useful Websites



Physical Education

What will we be learning
about this half term

Fitness—Children will learn to understand different components of fitness; speed, strength, coordination and agility.

Keywords

Point and patch balance

Fitness levels

Agility

Coordination

Stamina

Agility

What you could do at home

- Encourage your child to do different activities that support fitness such as walking, a jog around the park or even just playing on equipment at the park. Many parks also have free tennis courts.

Useful Websites



PSHE

What will we be learning about this half term

We are going to be learning about what strengths, skills and interests we have.

Children will be learning about their personal qualities and how to set goals for themselves.

Keywords

Qualities, identity, individuality, personality, self esteem, self worth, determination, resilience

What you could do at home

Discussions at home: what do the children feel they are good at doing? What do they think they can get better at.

Working on the things they might not be as good at. Children can write down their goals at home—what do they want to achieve?

Useful Websites



Religious Education

What will we be learning about this half term

This half term, the children will learn about expression of joy and how it links to blessings. They will understand how joy can be expressed by individuals and by whole communities.

Keywords

Joy
Expression
Blessings
Individuals
Community

What you could do at home

Ask your child to discuss their RE learning and how they are going to express joy at home.

How could they help others to experience joy?

Useful Websites



Science

What will we be learning
about this half term

How can materials change
state?

To understand the difference
in structure between solids,
liquids and gases.

To describe the process of
evaporation.

Keywords

Solid. Liquid, gas, evaporation,
condensation, particles, tem-
perature, freezing, heating,
precipitation, steam, water va-
pour

What you could do at home

With support from an adult
try to do the following:

Heat chocolate– How does it
change? What happened
when you stopped heating it?

Boil a pan of water. Get an
adult to hold a lid over the
top. What happens?

Useful Websites

