

# Barnoldswick C of E Primary School

## What's on in Dove and Swift Classes?

### Spring term - January to February 2024



**English** – To begin the calendar year, we will start with a wonderful text called “The Incredible Book Eating Boy’. The author of this book is familiar to the children so we will be revisiting what we remember about Oliver Jeffers and other books he has written. We will dive into this book by immersing in all of the vocabulary and thinking all about the characters’ thoughts and feelings. We will be recapping our knowledge on dialogue and how to correctly punctuate speech. We will put all of our learning and grammar techniques into practice by planning for and writing a new story in the first person.

Following this we will be reading and analysing persuasive letters. We will have the opportunity to think creatively to plan and write our very own persuasive letter about an issue that is meaningful to the children and the current issues in the news.

<https://www.oliverjeffers.com/>

<https://www.oliverjeffers.com/books#/the-incredible-book-eating-boy/>

<https://www.bbc.co.uk/newsround>

**Mathematics** – The key aspects of maths that we will focus on this half term are: counting in steps of 6, 8, 25 and 1000, deepening our understanding of the multiplication and division facts and how they are commutative / inverse, we will further our work on fractions with a focus on tenths and decimals. We will also be strengthening our vocabulary this half term with mathematical language whilst diving deeper into the basic mathematical concepts and recapping number sense facts.

We will have a big focus on multiplication facts outside of maths lessons for the rest of this year at every given opportunity. Your support with this would be a great investment to our children at Church school.

*Below are a selection of websites with interactive games for children to practise their maths skills.*

<http://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers>

<http://www.bbc.co.uk/bitesize/ks2/maths/>

<http://mathsframe.co.uk/>

<https://ttrockstars.com/login>

**Science** – In Science we will be identifying appliances that run on electricity before constructing our own simple electrical circuits. We will be identifying and naming the parts of the circuit. We will then move on to switches and be able to recognise that a switch opens and closes a circuit. The children will be able to explain why a circuit isn’t working and will be able to suggest ideas on how to make it work using scientific vocabulary and explanations. This will be linked to both English and DT where we will create an electrical circuit for a buzz game and write the explanation text in our second English unit.

<https://www.bbc.co.uk/bitesize/topics/zq99q6f>

<https://www.bbc.co.uk/bitesize/topics/z2882hv>

**Religious Education** – In R.E this half term the focus is on Islam. We will initially discuss the importance of showing commitment to a belief, value or community. We will ask the question ‘Why do people make sacrifices for their community?’ Emergency services etc.

The children will explore Islam teaching about Ramadan from the Qur’an and will learn about the five pillars of Islam. To assess their understanding the children will write a diary entry about the importance of Ramadan as a Muslim.

<https://www.bbc.co.uk/bitesize/topics/zpdtbkb/articles/zjc2bdm>

<https://www.youtube.com/watch?v=5pvmUoYNbmU>

**Computing** – In computing, we will be learning new programming skills. This unit is the first of the two programming units in Year 4, and looks at repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language. Pupils will create algorithms (a precise set of ordered instructions, which can be turned into code) for their initials. They will then implement these algorithms by writing them in Logo commands to draw the letter. They will debug their code by finding and fixing any errors that they spot.

Below is a demo video of the program we will be using.

<https://fmslogo.sourceforge.io/media/demovideo.mp4>

**PSHE** – In PSHE, the children will be exploring relationships both in person and online. We will be looking at what bullying is and the impact this may have on the victim both physically, emotionally and mentally. We will also be looking at how we can be kind online, linking to e-safety.

**DT** – In DT this half term, we will be making an electrical buzzer game. We will be looking closely at electrical and mechanical systems. We will start off by researching similar products to give starting points for a design before we draw our own designs to consolidate our understanding of how it will work. We will select from a range of tools for cutting, shaping, joining and finishing when creating our electrical buzz game.

<https://www.youtube.com/watch?v=7KZgD053xXI>

<https://www.instructables.com/How-to-Make-Buzz-Wire-Game/>

**Geography** - This half term, we will be answering the key question, 'Should plastic be banned?'. The children will look at the use of plastic in this country and compare it to other countries as well as how much is used. We will then be looking at how plastic is discarded and what effects this may have on the environment. We will look at the '3 R's' and what ways we can practically do this in our own homes and what benefit this could have. The children will finally use all of their learnt knowledge to answer the key question.

[Explore sustainability and plastics - BBC Bitesize](#)

**Music** – This half term our music will be around the Samba and playing musical instruments to carnival sounds. Children will be able to explain what samba music is and that it is mainly percussion instruments used in celebrations such as Carnival in Brazil. We will be practising how to clap on the off beat and be able to play a syncopated rhythm. We will be playing our own rhythms in time with others, accurately and confidently.

<https://www.bbc.co.uk/programmes/p011mtb2>

**Physical Education** – During our indoor P.E sessions we will be covering dance skills, looking at how our bodies can move to music. We will be linking this to our topic of electricity.

During our outdoor P.E sessions we will be covering tennis techniques. We will explore different throwing actions, practise catching, we will have opportunities to suggest ideas and practices to improve our play. We will be focussing on improving our movement skills and body positions and how to use a racquet and practise striking skills.

**Modern Foreign Languages** – In this unit of 'me presento', the children will be looking at popular greetings and ways to ask and answer 'how are you?', 'what is your name?', 'how old are you' and 'where do you live?'.

<https://www.duolingo.com/course/es/en/Learn-Spanish>

### Things to Remember:

- **Homework:** Maths and spelling homework is given out on a Monday and is due back into school on Friday. Please can you assist your child with practising their spellings as often as possible to ensure they can remember them for the Spelling test on Friday.
- **Times Table Rockstars-** Please encourage your child to play at least one game on this every week as part of their homework. They will earn 20 house points 😊
- **Home Reading:** Your child should read and discuss their reading book at least 3x per week for 5-10 minutes. This will not only help to improve their fluency and comprehension, but it will help them to develop their writing as well!
- **PE kit:** Please ensure that your child's correct PE kit is with them on these days.
- Dove class: Outdoor – Tuesday  
Indoor - Thursday
- Swift class: Outdoor – Friday  
Indoor - Thursday