

Curriculum Information Year 2

Spring 2022



We hope you all had a lovely break and Santa was kind to you all! Mrs Bott would like to take this opportunity to say how excited she is to be working with Year 2 and we already have lots to look forward to over the next 2 terms.

During this first half of the Spring term, our topic is Amazing Arctic with strong links to Science and Geography. After half term we will move our learning on to learning about flight.

We will keep you updated throughout the term, and will continue to pop items of interest onto Seesaw, and this will be our main method of communicating home-school reading with you.

Year 2 we will now be having PE on Mondays and Wednesdays so please could children come to school in their PE kits on these days.

Maths

Multiplication

- Equal groups
- Counting in 2s 5s and 10s
- Multiplication calculations
- Sharing into equal groups
- Dividing by 2, 5 and 10
- Odd and even numbers

We will be introducing them to TTrock-stars initially practicing the 10 times tables.

Statistics

- Tally charts
- Pictograms
- Block diagrams

Shape

2D and 3D shape and lines of symmetry

Fractions

Recognising and making $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$
Recognising $\frac{3}{4}$
Unit and non unit fractions
Counting fractions.

Please keep encouraging your children to complete games on numbots—we will be awarding certificates for coins earned each week.

English

Spelling Strategies.

- Adding -es to verbs ending y
- Adding -ed to verbs ending y. The y is changed to an i.
- Adding -er to verbs ending y. The y is changed to an i.
- Adding 'ing' to words ending in 'e' with a consonant before it.

Grammar and Punctuation.

Use

- Write simple sentences that make sense, and joining clauses with 'and'
- To use capital letters, full stops and question marks.
- To use capital letters for names of people, places and days of the week.

Text type

- Alternative Story.
- Diary entry
- Narrative

Science

Materials- Unit 1

To identify and compare the uses of a range of everyday materials (wood, metal, plastic, glass, brick/rock, paper/cardboard)

Materials- Unit 2

To explore how solid shapes of objects can be changed. (Squashing, bending, twisting, stretching)

Working Scientifically

To explore fair testing, predicting and explain why.

ICT

We will be continuing to use the purple mash software and covering the following units initially. Don't forget your child has their own log on to access from home so they can share any learning that they particularly enjoyed.

- Questioning
- Investigating
- Calculating
- Quiz

History

The history of flight

We will be learning about some of the pioneers of flight and learning about how flying has changed over time.

We will be using a variety of sources to research

Geography

Amazing Arctic

We will be comparing life in the Arctic circle with life in Harden. We will learn about the climate, life style and wildlife of the arctic.

Art/DT

Moving pictures

We will be using levers and hinges to create moving pictures of an arctic scene.

Plaiting scarves

Linking to our science and geography and science we will be using different materials to plait scarves

MFL (Spanish)

- To learn the names of regular fruits
- To learn and preform simple dance routines.

PE

Gymnastics—Floor work

Basketball —Footwork, attack, defend, special awareness, running

These sessions will be on a **MONDAY** with Mrs Ruddock (Mrs Bott's PPA) and **WEDNESDAY** with a sports coach so please remember to come in your kit on these days!

Music

We will be covering a unit called "How does music make the world a better place"

Children will be introduced to a range of musical styles and will learn about:

key signatures

time signatures

duration pulse rhythm pitch

PSHE

Boys Girls and families

Pupils learn to understand and respect the differences and similarities between people

Pupils learn about the biological differences between male and female animals and their role in the life cycle

Pupils learn about growing from young to old and that they are growing and changing

Pupils learn that everybody needs to be cared for in which they care for others

RE

Our RE day in the first half term will focus on thinking about how we make good choices.

In the second half term we will be learning about how and why people pray.

Homework

Reading - Children are expected to read at home for 10 minutes at least 4 times a week and we would really appreciate it if you could make sure your child's reading book is in school every day. Books will be changed on a particular day and the children will be made aware of this during the first week.

Spelling - The children have become confident with Spelling Shed, and this will continue, with spelling tests being carried out on a Friday.

Maths - The children have their Numbots and TT Rockstars login and are encouraged to access this regularly at home.

If you have any questions please feel free to leave a message with the office and we will get back to you or contact us via email year2@harden.bradford.sch.uk.

Kind regards

Mrs Moore, Mrs Bott, Mrs Smith and Mrs Heseltine