



# Spring Curriculum Newsletter – Year 6



Dear Parents / Carers,

Welcome back to the Spring term! The children had a great first term in Year 6 and settled brilliantly into their final year. This term is an important one for Year Six at Highfield. We will be preparing the children for their SATs exams in May. Whilst we must prepare children to achieve the SATs scores they deserve, we remain committed to providing our children with a broad and balanced education. Therefore, we have lots of fun and engaging topics and events planned too. On the next page are the highlights of our curriculum for Spring. Remember, you can also find this on the Highfield website.

This term, the children will continue to be taught by the Year 6 team (Mr Gath, Mr Brassil and Mrs Homan) supported by Mrs Hollick.

Please remember that the children will need to bring PE kit / leave PE kits in school to school to change into for PE sessions.

Many thanks,

Mrs Homan, Mr Brassil & Mr Gath

**Reading:** Year 6 children are expected to read for 20 mins per night. We encourage you to listen to your child read and discuss the content of a variety of genres.

**Homework:** We will continue to post homework on Seesaw on a Monday to be completed by the following Monday. There will be a balance of English, Maths and Topic work throughout the year. The work you have produced has been fantastic so far; please remember to complete tasks to the same high standard you would in school, as best you can. Please can you ensure that any photographs you upload are **close up and clear** to ensure we can read the work. Spellings arrive on a Thursday for a test the following Thursday. We also encourage your children to access Times Tables Rock Stars at home.

## Important Days

### Monday

Homework set on Seesaw to be returned by the following Monday PE – (6BH-6G)

### Thursday

Spelling tested and set for the following week on Seesaw

PE – (6BH – 6G)

## Important Dates

Wednesday 17<sup>th</sup> - 6G Sharing Assembly

Thursday 1<sup>st</sup> February – Y6 Architecture workshop

Thursday 1<sup>st</sup> February – Harmony and Diversity Breakfast

Tuesday 6<sup>th</sup> February – Watch Us Learn (9:05-9:35)

Half-Term Break: Sat 10<sup>th</sup> Feb – Sun 18<sup>th</sup>

Tuesday 27<sup>th</sup> February – Visit to Leeds Grand Mosque

Wednesday 1<sup>st</sup> March Secondary School offer day for Year 6

Wednesday 6<sup>th</sup> March – 6BH Sharing Assembly

Thursday 7<sup>th</sup> March – Harmony and Diversity Breakfast

Thursday 7<sup>th</sup> March – World Book Day

Monday 11<sup>th</sup> March – NSPCC Workshop for Parents (2:15-3:15)

Monday 12-15<sup>th</sup> March – Bookfair

Tues March 12<sup>th</sup> – 6BH Hepworth Gallery Visit

Thurs 14<sup>th</sup> March – 6G Hepworth Gallery Visit

Weds/Thurs 27-28<sup>th</sup> March – Parents Eve

Friday 29<sup>th</sup> Easter Break School reopens April 15<sup>th</sup>

### English

English Descriptive writing, Recounts, Diary, Letter of complaint, Time slip, Making Predictions, Language choices, Setting descriptions, Shifts in formality

#### Grammar and Punctuation:

Full stops, capital letters, personification, metaphor, simile, rhetorical questions, colloquialisms, powerful vocabulary, redrafting, shifts in formality, sentence types, prepositions, conjunctions, expanded noun phrases, passive voice, adverbials.

### Science

#### Evolution and inheritance

How are living things classified? How have living things on Earth changed over millions of years. Why do offspring have characteristics of their parents? How are plants and animals adapted to their environment, how does this lead to evolution?

#### Living Things

Understanding that plants and animals can be organised into groups and that there are different ways to classify them.

#### Light

What is light and how does it travel? How can we use periscopes to prove that light travels in straight lines?

### Computing

To understand Powerpoint, programming and coding.

iPads – To understand Garageband. iPads – To understand iMovie.

Online Safety – To understand that websites must protect your private information.

Online Safety – Cyber Bullying.

### Music

#### Compare and analyse music from other countries.

Can I use technical vocabulary to compare and analyse music from a range of Islamic countries?

#### Mussorgsky - Pictures at an Exhibition: Composition.

Is it possible to 'draw' music? How does music link to art?

### MFL

Rooms in the house (French)

French speaking countries (French)

### Reading

**Skellig:** Understanding different levels of question, using quotes to support answers, comprehension.

**Biography – Barbara Hepworth:** Language techniques, inference and deduction.

### Art

#### Islamic Pattern

Critically analyse a range of Islamic patterns and create their own geometric, vegetal & calligraphy patterns. Discuss use of shape, font, colour? Why? Cultural Importance?

#### Sculpture – Barbara Hepworth

Learn about artist Barbara Hepworth and her style of artwork. What media did she use and why? Look at Henry Moore and other artists whose work is displayed in gallery. Skills: drawing.

### History

#### Early Islamic Civilization (including Baghdad)

What is a ruler? How do empires control people? The History of Baghdad, The Silk Road, The Legacy of the Islamic Empire, A study of Islamic art, How does the early Islamic civilisation including Baghdad compare to what was going on in Western Europe around the same time? Who was Al-Zahrawi and what could we learn from Muslim medicine? What did the early Islamic civilisation leave behind?

### PSHE

#### Identity, society and equality

What are human rights? What is homelessness?

#### Drug, alcohol and tobacco education - Assessing risk

What are the risks associated with using different drugs, including tobacco, nicotine, alcohol and other legal and illegal drugs? How can we manage risk?

### Physical Education

#### Ball Handling and Invasion Games, Netball, Aerobic Exercises

**Physical Skills-** Can you choose, combine and perform ball-handling skills more fluently and effectively in games?

**Cognitive Skills-** Can you use attacking and defending strategies consistently?

### Design and Technology

**Sculpture –** Barbara Hepworth Pictures at the Hepworth Gallery.

**Musical Instruments -** How do I work with a variety of materials, components and techniques to create my own working musical instrument?

## Maths

Use common factors to simplify fractions, use common multiples to express fractions in the same denomination

Compare and order fractions including fractions  $> 1$

Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions

Multiply simple pairs of proper fractions, writing the answer in its simplest form

Divide proper fractions by whole numbers

Associate a fractions with division and calculate decimal fraction equivalents for a simple fraction

Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 given answers up to three decimal places

Multiply one-digit numbers with up to two decimal places by whole numbers

Use written division methods in cases where the answer has up to two decimal places

Solve problems which require answers to be rounded to specified degrees of accuracy

Recall and use equivalences between simple fractions, decimals and percentages

Solve problems involving the relevant sizes of two quantities where missing values can be found by using integer multiplication and division facts

Solve problems involving the calculation of percentages and the use of percentages for comparison

Solve problems involving similar shapes where the scale factor is known or can be found

Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Use simple formulae

Generate and describe linear number sequences

Express missing number problems algebraically

Find pairs of numbers that satisfy an equation with two unknowns

Enumerate possibilities of combinations of two variables

Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places

Use, read, write and convert between standard units of length, mass, volume and time, using decimal notation up to three decimal places

Convert between miles and kilometres

Recognise that shapes with the same area can have different perimeters

Recognise when it is possible to use formulae for area and volume of shapes

Calculate the area of parallelograms and triangles

Calculate, estimate and compare volume of cubes and cuboids using standard units,  $\text{cm}^3$ ,  $\text{m}^3$ ,  $\text{mm}^3$  and  $\text{km}^3$

Draw 2-D shapes using given dimensions and angles

Recognise, describe and build simple 3-D shapes, including nets

Compare and classify geometric shapes based on properties and sizes

Find unknown angles in triangles, quadrilaterals and regular polygons

Illustrate and name parts of circles, including radius, diameter (understanding that this is twice the radius) and circumference

Recognise angles that meet at a point, are on a straight line, vertically opposite and missing angles

### WAYS YOU CAN HELP AT HOME

- Reading with your child on a regular basis and holding discussions about what they have read.
- Helping your child to practise their times tables and arithmetic skills regularly.
- Making sure your child remembers to bring a water bottle every day.
- Be 'ready, respectful and safe' at home as well as in school.

Please see the school website should you require further information about the Year 6 curriculum.

## Don't be late through the gate!

School starts at 8.55am. Getting your child to school on time really matters. Arriving late is upsetting for your child and disruptive for the rest of the class.

### Being regularly late adds up to a loss of learning time.

5 mins late everyday = over 3 days of learning lost every year

10 mins late everyday = over 7 days of learning lost every year

15 mins late everyday = over 2 weeks of learning lost every year

20 mins late everyday = nearly 3 weeks of learning lost every year

30 mins late everyday = over 4 weeks of learning lost every year

### Safeguarding and Child Protection

For any child protection issues please contact Mr Feeley, Mrs Bowker or Mrs Calvert and we will support you with any concerns or sensitive issues you may be dealing with.

Mrs Dalglish is the school SENDCo and can help you with any questions or concerns.

Please contact [admin@highfield.leeds.sch.uk](mailto:admin@highfield.leeds.sch.uk) should