

Heathfield PRIMARY SCHOOL



Curriculum booklet

Year 6

Autumn 2

Writing

Keywords

persuasion
descriptive language
explanation
formal language
informal language

colloquial language
connectives
adverbial
repetition
alliteration

emotive
rhetorical

In school we will be learning

In writing in Autumn 2, we will be looking at completing our explanation text, using our knowledge from Science to write all about the circulatory system.

We will be using our understanding of conjunctions to really elevate our sentence structures.

After that, we are writing our first narrative of year 6, digging into our imaginations to ensure an exciting and original story is produced.

They will be applying their knowledge of embedded clauses using the correct punctuation, using cohesive devices to link ideas across paragraphs and being accurate and consistent in the use of tenses (verb). Children will use descriptive techniques to enhance the writing and impact the reader.

At home you can

1. Encourage your child to write letters to family members, friends, or even fictional characters. They could practise writing for different purposes. Encourage them to think about things like: formal or informal, how they want the reader to feel.
2. Go for a walk and ask your child to write about what they see, hear and feel in a nature journal. This is a great way to develop observational and descriptive techniques.

Useful websites



Different
purposes
for writing



How to
be persuasive

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Reading

Keywords

retrieval
inference
evidence

text-mark
fact
opinion

summary
impression

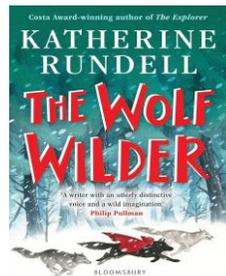
In school we will be learning

In reading this term, the children will be reading 'The Wolf Wilder' by Katherine Rundell.

We will continue working on retrieval and vocabulary questions and ensuring that we have exposed the children to a variety of ways in which questions can be asked and answered.

In addition to this, children will take a deeper dive into the character's thoughts, emotions and actions by learning to make accurate inferences and providing evidence to support their opinions.

We will continue to develop the children's pace and accuracy of reading, increasing the complexity of text and continue to develop their knowledge and familiarity of different genres.



At home you can

1. The number 1 thing to do to improve reading is to encourage your child to read for a minimum of 20 minutes every day - part of this reading should be out loud, to a more experienced reader.
2. Talk to your child about what they are reading - encourage them to retrieve the interesting or difficult parts to discuss.
3. Encourage your child to describe the characters: what they're like, why they did what they did etc. Ask your child why they think this about the character - what evidence is there to support their opinions.
4. Do the same with setting and/or situations.

Useful websites



Retrieval guidance
for parents



Making reading fun

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H

Maths

Keywords

multiply
divide
digits
written methods

problem solving
factors
fractions
equivalent

order
Simplify
proper fractions
whole numbers

In school we will be learning

In this half term, we will be spending time focusing on aspects of fractions.

This will include, simplifying fractions, finding equivalent fractions as well as comparing and ordering fractions. This will then develop into the children multiplying simple pairs of proper fractions as well as then dividing proper fractions by whole numbers and writing their answers in the simplest form.

Greatest Common Factor

$$\frac{8}{12} \div 4 = \frac{2}{3}$$

2:55

At home you can

- **Don't forget your times tables!** Fluency in tables means instant recall, can you recall any times tables question up to 12×12 ? Remember you can access Times Tables Rock Stars from home and keep fluent!
- **Can you quickly recall related facts?** If you know $8 \times 5 = 40$ then you also know $8 \times 50 = 400$ and $8 \times 0.5 = 4$!



Useful websites



[Multiplying & Dividing](#)



[Simplifying Fractions](#)

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H

Science

Keywords

circulatory system balancing drugs
resting stretching
heart rate pulse
exercise human body
aerobic smoking
strengthening alcohol

In school we will be learning

Circulatory System

In the Circulatory System project, your child will test their resting heart rate using a variety of methods. They will investigate whether having a lower resting heart rate means you can sprint faster. They will recap the four types of exercise and test which raise their heart rate the most. They will recap what they know about healthy eating and the Eatwell guide, exploring foods that fall outside the Eatwell plate and recommended daily amounts of foods. They will research the effects of smoking, alcohol and drugs on the human body. They will complete their learning by carrying out an investigation into heart rate recovery.



At home you can

Did you know children should have 60 minutes exercise a week?

How much exercise do you think you get every day? For 7 days why not keep an exercise diary? This isn't just about time on the playground, it's about actually moving your body! Walking, jogging, dancing or swimming! To name a few ideas!



Useful websites



[BBC Bitesize- what is a lifestyle?](#)



[The Circulatory System](#)

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H

Humanities Geography

Keywords

Locate	Vegetation	Deforestation	Canopy
Continent	Human	Erosion	Emergent
South America	Physical	Meander	Shrub
Climate	Features	Deposition	Layers

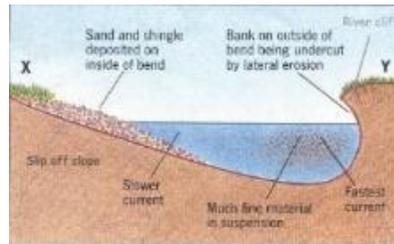
In school we will be learning

In this term the children will learn all about South America.

This project teaches children about

The children will develop their various geographical skills including using maps and atlases to locate countries and features, interpreting photographs, and understanding geographical vocabulary.

Through various activities, children explore how to use an Atlas to locate the Amazon rainforest and various South American countries. The children will also develop knowledge of physical and human geographical features and river erosion. We will explore the impact of deforestation on animals and people.



At home you can

- To draw a diagram of the layers of a rainforest.
- To research about deforestation and the effects on animals and human.
- To create a poster about the human and physical features of Brazil and United Kingdom.
- Write an explanation text about formation of rivers and river erosion.

Useful websites



Layers of a rainforest
Rainforest



The Amazon

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Computing

Keywords

website, web page, browser, media, Hypertext Markup Language (HTML), logo, layout, header, media, purpose, copyright, fair use,

home page, preview, evaluate, device, Google Sites, breadcrumb trail, navigation, hyperlink, subpage, evaluate,

implication, external link, embed.

In school we will be learning

Web page creation

The children will be introduced to creating websites for a chosen purpose. Learners identify what makes a good web page and use this information to design and evaluate their own website using Microsoft Sway. Throughout the process, the children pay specific attention to copyright and fair use of media, the aesthetics of the site and navigation paths.

At the beginning of the project, the children will explore and review existing websites and evaluate their content. They will have some understanding that websites are created by using HTML code. Children will look at the different layout features available in Google Sites and plan their own web page on paper.



At home you can

Website Exploration and Evaluation

Activity: Explore and review various websites together, discussing what makes each one effective or not.

Learning Objective: Identify elements of good web design and user experience.

Materials: Computer/tablet with internet access.

- **Steps:**
- Visit websites on different topics (e.g., news, education, entertainment).
- Discuss elements such as layout, colour scheme, ease of navigation, and content quality.
- Make a list of features that make websites user-friendly and visually appealing.

Useful websites

[Getting Started with Sway - Microsoft oft Support](#)



[Beginner's Guide to Microsoft Sway: Create Beautiful Webpages FREE - YouTube](#)



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Music

Keywords

Jackson 5
The Supremes
Diana Ross
organ
Harp
cello

piano
notation
Minims
Rests
beat
bar

crotchets
dotted crotchets
semibreve

In school we will be learning

During this half term, Year 6 will be using the Innovative music programme Charanga to explore rhythm, melody and timbre. Children will be encouraged to develop their singing range and to learn to clap out more complex rhythms, using a range of musical influences and genres to help.



Children will in addition to playing a musical instrument - learn about the musical genre of Motown. They will focus on a song called: Dancing in the streets. A classic from this genre of music.



At home you can

- Listen to some Motown music - with adult supervision.
- Carry out some research into Motown music and create an information poster about your favourite facts.
- Identify all the different types of instruments used in this style of music.
- Learn the song: Dancing on the Streets - in readiness to perform at school.

Useful websites



[Identify Piano Keys Quiz.](#)



<https://youtube.com/OJ1b-Hg1QJQ>
Dancing in the street



[How to start playing piano or keyboard](#)

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H

Art

Keywords

Sculpture
Structure
3D
2D

Wire
Form
Manipulate
Abstract

Figurative
Armature
Stability
Balance

In school we will be learning

In this art and design project, children explore the work of Alexander Calder, Ruth Asawa, Elizabeth Bergem and Sophie Ryder through wire sculptures.

Children will create basic wire shapes and learn about armatures and how they are used to hold a sculpture. Children will design and plan their sculpture by sketching ideas then create their own wire sculptures either in abstract or figurative form. Children will explore how to manipulate wire into smooth curves or sharp edges to reach desired effects. Finally, children will present their sculptures and offer constructive criticism and praise.



At home you can

1. Choose an artwork (either from a book, on your wall or from the QR link below) and have a structured critique session. Teach them to use the Feldman Model of Art Criticism (use QR link below): Describe what you see; analyse, interpret and judge. Encourage them to express their thoughts in each step.
2. Using the above critique, encourage your child to copy certain elements of the artwork: this can be the use of colour in their own work or using similar line work to create their own piece etc.

Useful websites



How to create wire sculptures



Who was Alexander Calder?

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PSHE

Keywords

balance
well-being
physical health
mental health
emotion

routines
exercise
diet
manage
coping

support

In school we will be learning

This term, children will learn about how we can keep healthy as we grow. Maintaining health as we grow involves understanding the strong link between physical and mental well-being. Regular exercise, a balanced diet, adequate sleep and stress management are key to making healthy choices.

Habits can either support or harm a balanced lifestyle; thus, developing positive routines is crucial. Mental health issues are common and can affect anyone, so recognising early signs like mood, energy, appetite, or sleep changes is important for timely intervention.

Puberty, the transition from childhood to adulthood, brings significant physical, emotional and psychological changes that require understanding and management. By making informed choices and being aware of the interconnectedness of physical and mental health, we can support overall well-being and recognise when to seek help.

At home you can

- Establish a daily routine that includes time for physical activity, learning, creativity, and relaxation. A balanced routine can help manage stress and create a sense of normality.
- Have your child write down three things they are grateful for each day. This helps them focus on positive aspects of their life and promotes a positive mindset.
- Regularly check in with your child about their feelings and thoughts. Create a safe space for them to share.

Useful websites



Healthy eating



Understanding mental health

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RE

Keywords

unity
harmony
difference
Christian

Muslim
Sikh
naming ceremony
opposing

God
Allah
Saint
identity

In school we will be learning

Creating Unity and Harmony:

In this unit, children will explore the fundamental differences between people who look very different and how it can be difficult for people with opposing views to reach harmony and unity. This will then be looked at with reference to Matthew 18: 15-20 and how Christians are encouraged to solve disputes in person and in private. This then moves onto exploring how followers of Islam seek to restore unity and harmony by acknowledging that Allah created different people to live together in peace.

Creating Inclusion, Identity and Belonging

In this unit, children will explore how names can show belonging and identity, examples will include details about the Sikh naming ceremony, Roman Catholic Confirmation services which include a Saints name as well as advice Muslims act upon when naming a child.



At home you can

As one of the units this half term is all about inclusion, identity and belonging talk to your family about your name and its meaning. Do some research in popular names in the UK. How has it changed from the year you were born compared with this year?



Useful websites



[BBC Bitesize KS2 RE](#)
[Find out more about the religions we are learning from this half term.](#)

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PE

Keywords

Bowling
Batting
Fielding
On side

Off side
Wickets
Stumps
Boundary

Wickets
Runs

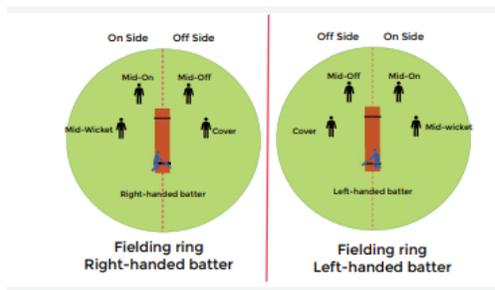
In school we will be learning

Cricket

Children will consolidate their bowling, throwing, catching, stopping, retrieving and batting skills and apply these with accuracy and consistency into mini games.

They will effectively apply their tactics, demonstrating a clear understanding of the role each team member will perform and will ensure the team feels motivated.

Children will constantly apply life skills such as integrity and self-discipline by playing by the rules and leading others by example.



At home you can

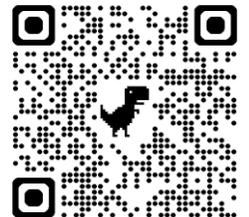
- Check out the links below to find out more about cricket and what goes on at Edgbaston Cricket Ground.
- What do you know and understand about cricket already? If you already play, then great- get practising your batting and bowling!

Useful websites



BBC - Cricket

[PE with Joe Wicks](#)



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