



## Year 5 Summer 1

This gives you an overview of what your child will be learning in school this half term and ideas of how to support them with their learning at home.

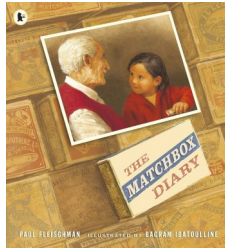
### English

#### **Key text for this half term: The Matchbox Diary by Paul Fleischman**

Writing unit 1: Persuasive text

Writing unit 2: Biography text

Writing unit 3: Information text



Our reading week develops the following skills

Lesson 1: vocabulary and retrieval.

Lesson 2: retrieval, ordering and summarizing.

Lesson 3 and 4: inference.

Lesson 5: language and inference.

We are always focusing on developing children's fluency when reading aloud.

#### **Ideas for support at home:**

- Read regularly with your child. Read to them so that they can hear what good reading sounds like and get them to read aloud to you.
- Identify effective vocabulary and think of synonyms (other words which mean the same)
- Discuss how the characters are feeling and how you know.
- Discuss what characters are like and get children to identify the evidence.
- Ask them to summarise what they have read independently.

### Science

Our topic this half term is Animals including humans

During this topic, children will be taught to:

- Describe the changes as humans develop to old age
- dictate stages in the growth and development of humans. They should learn about the changes experienced in puberty.
- Work scientifically by researching the gestation periods of other animals and comparing them with humans.

#### **Ideas for support at home:**

- Look up some quick and easy experiments on BBC bitesize to try at home.
- Research an area of the body and present your information and how and when it is used in an interesting way.
- Look at the way humans grow over time and in what ways, presenting your work in an engaging way.
- Research different animals and how their growth and development is different from humans.

### Maths

#### **Multiplication and Division**

Know that when the divisor is not a multiple of the dividend, there will be remainders e.g.  $123 \div 2$ . There will be remainders as 123 is not a multiple of 2 (all multiples of two are even).

Interpret remainders appropriately for the context.

Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign.

#### **Decimals**

Know equivalences: 10 tenths are equivalent to 1 one, and that 1 is 10 times the size of 0.1. Know that 100 hundredths is equal to 1 one, and that 1 is 100 times the size of 0.01. Know that 10 hundredths is equal to 1 tenth and 0.1 is 10 times greater than 0.01

Compare and order decimals and fractions (tenths, hundredths, thousandths) by converting fractions to decimals. E.g.  $0.34$  and  $32/1000$   
 $32/1000 = 0.032$  is less than  $0.34$  as there are no tenths.

#### **Percentages**

Know that the % symbol means per cent which is the number of parts per 100.

Recall the percentage and decimal equivalences of common fractions and for fractions with denominators with a multiple of 10 or 25

Solve problems with the percentage and decimal equivalences of and for fractions with denominators with a multiple of 10 or 25

#### **Ideas for support at home**

- Keep practicing your child's timestables up to  $12 \times 12$  (TT Rockstars and Doodle Maths will help with this).
- Practice key facts for short bursts of time.
- Carry out practical activities e.g. cooking or using cash in shops to get children to practice their mental calculations.
- Look for perimeters of shapes and fractions in real life contexts.

#### **Useful websites**

Top Marks—Hit the Button

BBC Bitesize maths



## RHE Jigsaw



### Relationships

Children will:

- Know that a personality is made up of many different characteristics, qualities and attributes
- Know that belonging to an online community can have positive and negative consequences
- Know that there are rights and responsibilities in an online community or social network
- Know that there are rights and responsibilities when playing a game online
- Know that too much screen time isn't healthy
- Know how to stay safe when using technology to communicate with

## MFL- French



Quel temps fait-il? (What is the weather?)

By the end of this unit pupils will have the knowledge and skills to describe the weather and to also present a weather forecaster pretending to be on television. This enables us to link the weather vocabulary with map work, compass points and general geography. This unit improves both language and cultural knowledge.

## Computing

### Creating Media

In this unit, learners start to create vector drawings. They learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines, and each individual element in the drawing is called an object. Learners layer their objects and begin grouping and duplicating them to support the creation of more complex pieces of work.

### Programming

In this unit, learners will use physical computing to explore the concept of selection in programming through the use of the Crumble programming environment. Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program components (including output devices- LEDs and motors) through the application of their existing programming knowledge. Learners are introduced to conditions as a means of controlling the flow of actions and make use of their knowledge of repetition and conditions when introduced to the concept of selection (through the if, then structure).



## RE

What can we learn about temptation from religion?

Children will look at Christianity and Muslim faith and determine the beliefs and practices that help guide an understanding of right from wrong.

Children will be able to:

- Describe what temptation is and how it can affect people's behaviour.
- Make links between stories about temptation examples of people being tempted now .

## PE

### Real PE:

In this unit, the children will develop and apply their jumping and landing and one leg balance through focused skill development sessions, modified/non-traditional games and sports and healthy competition.

### Outdoor Adventurous Activities (OAA)

This unit covers a range of fundamental skills needed for orienteering, such as agility and endurance, navigation skills and map reading. Children will be required to work as part of a team, to solve a range of problems that focus on collaboration and effective communication. They will improve their understanding of maps and learn about the features of an orienteering map, applying this understanding when completing an orienteering exercise.



## Music

Dancing in the street by Martha And The Vandellas



This is a six-week unit of work where the material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.

**Special Focus** Over the half term, in addition to work in lessons, we will also be focusing on the following things.

Friday 12th April: Eid celebration day - children are invited to wear celebration clothing if they wish

WB 15th April: E-Safety week - focus - Health, well-being and lifestyle

Friday 19th April 2.45pm: Year 5 Storytime session for parents and carers

WB 22nd April: Summer term after school clubs start this week

WB 22nd April: RHE Focus week - Road Safety

Tuesday 23rd April: Year 5 visit to Wolverhampton Art Gallery

Tuesday 23rd April 3.30pm: Sex and Relationships Education (SRE) meeting for Year 5 and 6 parents and carers

Tuesday 30th April 8.30am-10am School Nurse drop-in session for parents and carers - no appointment needed. All welcome

**Monday 6th May: Bank Holiday Monday - school closed**

Friday 10th May 2.45pm: Year 5 Discover showcase for parents and carers

Friday 17th May: Bikeability Learn to Ride session (KS2 group of children who have signed up)

Tuesday 21st May 8.30am-10am School Nurse drop-in session for parents and carers - no appointment needed. All welcome

Wednesday 22nd May: Photographer in school

Thursday 23rd May: Buddhism day

**Monday 27th May to Friday 31st May: Half term - school closed to pupils.**



Log on to your class Seesaw page and share any learning you do at home with your teacher.

History, geography, art and DT are taught through a topic based approach. Information about your child's current topic will be sent home at the start of each new topic.