



## Year 5 Summer 2

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: Holes by Louis Sachar**



Writing unit 1: Information text  
Writing unit 2: Playwright  
Writing unit 3: Be an Author (Story)

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

#### Converting Units

- Know that to compare or calculate between measurements, first convert them into the same unit of measure.
- Use all four operations to solve problems involving measure [for example, length, mass, capacity, money] using decimal notation, including scaling.
- Understand and use approximate equivalences between imperial and metric units of measure for length, mass and capacity.

#### Geometry

- Identify, describe and represent the position of a shape following a reflection.
- Know that the shape has not changed and the new shape will be at equal distance from the reflection (mirror) line as the original shape.
- Identify, describe and represent the position of a shape following a translation. Know that the shape has not changed; it has moved in a direction.
- Identify and represent the position of a shape following a translation with co-ordinates, describing using the language of co-ordinates.

#### Converting Time

- To understand fraction and decimal equivalences of minutes and hours e.g.  $\frac{1}{4}$  hour =  $\frac{1}{4}$  of 60 = 15 minutes not 25 minutes and apply that knowledge to solve problems involving converting between different units of time.

#### Statistics

- Interpret information presented in timetables (showing 12 and 24 hour times) and two-way tables (representing more than one data set).
- Using addition and subtraction to answer questions about timetables and two-way tables to include comparing, ordering and working out duration.
- Solve comparison, sum and difference problems using information presented in a line graph.

#### Properties of shape

- Identify regular polygons as 2D shapes which have all equal angles and all equal length sides.
- Give examples of a regular polygon and explain its properties e.g. parallel and perpendicular lines, a square is the only regular quadrilateral as it has all equal angles and all equal length sides.
- Identify irregular polygons as 2D shapes which do not have all equal angles or all equal length sides.

#### Volume

- To know that volume is the amount of space that an object fills.
- Know that if two shapes are made from the same number of unit cubes, then they have the same volume. The cubes can be arranged differently to make different shapes.
- Use all four operations to solve problems involving volume, using decimal notation and including scaling.

### RHE Jigsaw



#### Changing Me

Children will learn:

- Know what perception means and that perceptions can be right or wrong
- Know how girls' and boys' bodies change during puberty and understand the importance of looking after themselves physically and emotionally
- Know that sexual intercourse can lead to conception
- Know that some people need help to conceive and might use IVF
- Know that becoming a teenager involves various changes

### MFL– French



Reviewing and revisiting our prior units.

By the end of this unit pupils will have revisited and re-capped the things they have learned from their prior units:

- Quelle-est-le-date-aujourd'hui?
- Les vêtements
- Petit Chaperon Rouge
- Les Jeux olympiques
- Quel temps fait-il?

### Computing Programming



Learners will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming, and then learning how the 'if... then... else...' structure can be used to select different outcomes depending on whether a condition is 'true' or 'false'. They represent this understanding in algorithms, and then by constructing programs in the Scratch programming environment. They learn how to write programs that ask questions and use selection to control the outcomes based on the answers given. They use this knowledge to design a quiz in response to a given task and implement it as a program. To conclude the unit, learners evaluate their program by identifying how it meets the requirements of the task, the ways they have improved it, and further ways it could be improved.

### 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—Health and Fitness:



In this unit, the children will develop and apply their sending and receiving a ball chasing through focused skill development sessions, modified/non traditional games and sports and healthy competition.

#### Sports Day Preparation / Rounders

### Music

Revisit and Rewind.



This is a six-week unit of work where the children will revisit and reflect on the units they have learned so far.

### Special Focus

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

WB 3rd June: E-Safety week - focus - Privacy and security

Friday 7th June: Book Swap

Friday 14th June: Severn Trent water assembly (Year 1-6)

Tuesday 18th June 1.45pm: Year 1-6 Sports Day. Parents/carers invited to attend—Year 4/5/6 Sports Day 2pm

Friday 21st June: Outdoor day

Monday 24th June to Thursday 27th June 3.30-4pm: Book Fair in school

Tuesday 25th June 8.30am-10am School Nurse drop-in session for parents and carers - no appointment needed. All welcome

Friday 28th June: Year 5 visit to Enginuity

Wednesday 3rd July: Celebrating Difference Inclusion and Diversity Day (further details to follow)

WB 15th July: No after school clubs this week

Wednesday 17th July: Merridale's Got Talent

Thursday 18th July: Summer disco

Friday 19th July 3.20pm: School closes to pupils for summer holidays

Tuesday 3rd September: School re-opens to pupils



Scan the QR code to 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.