



## Year Six Summer Term 2

### **English**

This half term, we are focusing on the short story of Alma, a suspense narrative with an unusual ending. The children will be producing writing based on the setting description and writing a detailed recount that includes dialogue between the characters. The children will also write their own alternative ending to the story.

To tie in with 80<sup>th</sup> anniversary of D-Day, the children will be learning about the events of D-Day and will write informal letters as soldiers from the time, demonstrating their understanding of the context and how soldiers may feel at the time.

Alongside these units, we will continue to teach elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure.

Each week, your child will receive a set of spellings to learn at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words.

### **Computing**

In computing, the children will be learning how to create their own 3D game. They will evaluate existing games and learn how to pitch their game at the correct level for their target audience. They will understand the features of an effective 3D game and be able to apply these features to their own work. They will create a game which has up to three levels and will use different drawing tools to create a variety of scenes and backgrounds and will add their own animations, sounds and characters.

Keywords: Animation, Theme, Scene, Texture, Image, Screenshot, Quest, Instructions,

### **Geography**

In Geography this half-term, we will be learning about South America. Children will learn about the different

### **Mathematics**

This term in Power Maths, we will be focusing on Statistics and Geometry

#### Unit 12 – Statistics

The children will begin by secure their understanding of line graphs by interpreting then drawing their own line graphs. They will also be consolidating their understanding of bar graphs and moving to interpreting advanced bar graphs. The majority of the unit will focus on pie charts and interpreting pie charts using fractions and percentages.

#### Unit 13 – Geometry – Properties of Shapes

The children will consolidate their understanding of angles within this unit. They will begin by measuring and classifying angles then and identifying opposite angles. Investigations will take place looking at angles in various shapes such triangles, quadrilaterals, polygon and circles. The children will get the opportunity to investigate nets by dismantling various boxes.

#### Key Vocabulary

##### Unit 12

mean, average, pie chart, segment, line graph, bar chart, percentage, fraction, data

##### Unit 13

degree, angle, obtuse, acute, reflex, right angle, protractor, triangle, isosceles, isometric, scalene, equilateral, isosceles, polygon, kite, rhombus, parallelogram, cube, cuboid, prism, net, pyramid.

### **Physical Education**

We will continue to have PE on Mondays as well as having RUFs sessions on Fridays linked to 'The Joy of Moving' project. Please ensure that your child comes to school on these days wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

The children will be building on units taught this year and using key skills from previous ball game units. The children will be applying these skills to ball games like cricket and rounders. By acquiring a thorough understanding of the rules, they can focus on working as a team to ensure success.

### **Music**

This half term, we will be following the Charanga music scheme and learning the song, 'You've got a Friend' by

countries within South America and which oceans border these countries. They will develop a knowledge of the South American Rainforest, the countries spoken in South America and its population. Further to this, the children will learn about the physical features, such as mountainous areas and rivers, along with the human features such as, the people, communities and settlements. They will also gain an understanding of the different types of volcanoes and the tectonic plates.

Key Vocabulary

Hemisphere, Population, Topographic, Landmass, Landlocked, Indigenous, Colony

Carole King. Within this unit, children will listen to and appraise the song and explore pulse, rhythm and the use of instruments to enhance the piece.

Key Vocabulary

Pulse, rhythm, instrument, notation, verse, chorus, improvise

Children will also be learning songs for our end of year performance, 'Just Desserts'.

**PSHE**

Our unit this half term is 'The World of Drugs and Keeping Safe Online.' As part of this unit, we will be discussing the risks attached to using the internet and social media and how we can ensure that we keep ourselves safe online. We will also be discussing the role that different drugs have in our lives, including ones such as caffeine and solvents and how we can respond to any peer pressure that we may face.

Key Vocabulary

Alcohol, caffeine, cannabis, dealing, influence, inhale, negative, over the counter, positive, possession, prescribed, situation, sniffing, solvents, stereotypes, supply, tobacco

**Science**

**Living Things and their Habitats**

In science this half term, our first unit will be Living Thing and their Habitats. We will build on previous learning from Year 4 and Year 5. We will introduce the unit by looking at the scientist, Carl Linneaus, who developed the first classification system for plants and animals. Following this, the children will describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences. The children will give reasons for classifying plants and animals based on characteristics.

Key Vocabulary

Vertebrates, fish, amphibians, reptiles, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering

Evolution and Inheritance

Our next unit will be Evolution and Inheritance. Children will look at how animals have evolved to adapt to their surroundings using special adaptations and consider what would happen to a species if dramatic changes occurred in an environment. The work of Mary Anning, scientist and fossil hunter, will be studied and how her findings have impacted on life today. Alongside this, children will be learning how genes and chromosome are inherited and determine the physical features passed on from parents to children.

Key Vocabulary

offspring, reproduction, vary, characteristics, suited, adapted, environment, inherited, species, fossils

**Exciting Events**

The children will be rehearsing and performing an end of year production of Just Desserts which will be performed on the 2<sup>nd</sup> and 3<sup>rd</sup> of July 2024. More information will follow in the coming days. We look forward to seeing you!

**How can you help at home?**

\*Please encourage your child to continue to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.

\*All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.

If you do have any questions about your child's learning, please do not hesitate to contact us through the class email addresses.

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