



Year 3



Summer Term 2022

Mathematics

Summer 1:

Children will learn about how to measure, compare, add and subtract: lengths (m/cm/mm); measure the perimeter of simple 2-D shapes. They will count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. They will also recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. They will work with, find and make equal, half, a quarter and a third parts. They will compare and order unit fractions, and fractions with the same denominators.

Summer 2:

In summer term 2, the pupils will tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. They will estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight. They will learn about the number of seconds in a minute and the number of days in each month, year and leap year. They will also compare duration of events. In addition, the students will draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them. They will explore angles and properties of shapes.



Literacy

Alongside our work on our class novels, we will continue to practice our comprehension skills, handwriting skills, learn and practice our spellings and improve our grammar.

Summer 1:

This term we are focusing on the text 'The Iron Man' by Ted Hughes. Children will be writing instructions on how to build a robot, writing adventure stories based on the Iron Man, writing character profiles, newspaper reports and diary entries. They will also investigate poetry and look at different forms before choosing a genre of poetry to use as a template to create their own Iron Man poem. The children will learn new, technical vocabulary linked to the story such as 'egocentrism, tools, mechanism' and will be encouraged to explain the definitions.

Summer 2:

This term we are focusing on the text 'Hansel and Gretel'. Children will be writing descriptions of a setting, writing character profiles, formal and informal letters as well as advertisements. In addition to our class novel themed work children will be writing reflective recounts about their time in year 3 and will set goals for year 4.



Physical Education

Summer 1: For this half term we are going to be learning different dances and performing arts from around the world. We will perform and improvise routines to different cultural music. We will appraise our performances and give our peers constructive feedback for improvements.

Summer 2: In this half term, we will be looking at Gymnastics and ways we can move and manipulate our bodies into shapes. We will learn a range of moves and put them into a sequence building up to a full routine.



Science

Summer 1: We will be investigating forces and magnets. We will be carrying out investigations and describing how magnetic force works. We will be making predictions and conducting experiments and investigations of our own.

Summer 2: This half term we will be investigating materials and their properties including looking at magnetic materials. We will be sorting materials and investigating the strength of each material.



Computing/ICT

Summer 1: This half term we will be looking at entering data into a graph along with creating our own graphs for use. We will create our own graphs to use in a Maths investigation and discover how we can use different formats of graphs.

Summer 2: We will be looking at simulations and branching databases. We will look at the advantages and disadvantages of using these. We will also investigate patterns.



Religious Education/ PSHE

Summer 1:

In **RE** we will be looking at the six main faith and religions focusing on one faith each week. We will look at religious figures in each faith and conduct our own research on chosen religious figures.

In **PSHE** we will be discussing how to look after our own bodies and minds. We will be looking at different ways that we can keep ourselves healthy. We will also be learning First Aid including how to make an emergency call.

History

Summer 1 and 2

We will be studying the Romans. We will look into depth how they invaded and settled into Britain. Children will be looking at the inventions and ideas that Romans brought to Britain and find out more about life as a Roman.

We will also role playing, experiencing how the Roman's lived, building a round house out of different materials and taking part in a virtual artefact trail.



Summer 2:

For this half term **RE** will continue to focus on important religious figures in faith including extending our learning by conducting our own research and creating various media to represent this.

In **PSHE** we will be discussing change to our bodies and life in preparation for Year 4.

Spanish

Summer 1 and 2:

Spanish will be taught by a specialist this term. The topics covered will include:

- Food and drink
- My body
- Body parts
- Using adjectives



Art/DT

Summer 1: This half term we will be focusing on Art and investigating patterns on different animals and objects in our surroundings. We will investigate a range of printing and pattern techniques using a variety of media.

Summer 2: We will be focusing on DT, investigating frames and structures in order to create a photo frame for our end of year project.



Music

In music we will be using woodwind instruments and listening to pieces of music to identify woodwind instruments being used. We will discuss what purpose a piece of music has been created for and find similarities and differences between pieces of music.



Other Information

Homework - weekly mathematics activities will be set. In addition to this children will be set a topic homework grid with one task to complete per week. Children are also encouraged to read via the reading eggs website and also use spag.com when activities are set (this is optional).

Spellings - Children will receive a weekly set of spelling words. Please review and practice these words with your child at home. Every half term children will be given topic spellings and will be encouraged to learn as many as they can to support their class writing.

Spelling Test Days:

Tuesday - 3K

Monday - 3N and 3M

The reading records will be checked once per week on the day that the spelling test takes place.

School Trip

We will be visiting the Colchester Zoo in June. Date and information will be given out soon.

Useful Websites/Resources

www.teachingtables.co.uk - great for testing time tables!

www.primarygames.com - lots of exciting games

www.mathletics.com - fun and exciting support for all areas of maths

www.transum.org - great activities for maths tables etc.

www.topmarks.co.uk - maths games coverage of topics taught.

<https://www.bbc.co.uk/bitesize/this-terms-topics> - range of different resources

<https://www.oxfordowl.co.uk/> - lots of reading resources