



Year 3 Spring Curriculum Information



What we are learning at school

Maths

We will be looking at these areas of Maths this term:

- Calculation (mental and written)
- Geometry including properties of 2D and 3D shape and perimeter.
- Multiplication and Division with times tables
- Fractions (Finding Fractions of Discrete and Continuous Quantities)
- Ordering and Comparing Fractions
- Adding and Subtracting Fractions
- Formal Written Multiplication
- Problem solving and reasoning tasks will be included in all units.

English

-First we will be studying the book 'Coming to England' by Floella Benjamin. This is a memoir of her experience of moving from Trinidad to England as part of the Windrush generation. We will be focusing on letter writing.

-We will also be looking 'Atlas of Adventures' by Rachel Williams, which is an amazing non-fiction book! We will learn how to use persuasive writing techniques, persuading our audience to travel to incredible places.

-We will continue to develop our grammar skills, focussing on: conjunctions, clauses, subordinate clauses, prepositions, the present perfect tense, higher level vocabulary for description – adverbs, adjectives and figurative language.

-We will also be looking at 'The Three Little Wolves and the Big Bad Pig' and writing our own fairy tale inspired story.

How you can help at home

Visit

- Visit a farm or zoo to see a variety of animals, linked to our science. What do they eat? Are they an apex predator? Are they an omnivore, carnivore or herbivores? What skeleton do they have? An endoskeleton, exoskeleton or hydrostatic skeleton?
- Linked to RE can you visit a place of worship? How do they pray? Who is their god?
- Linked to our UK Geography learning, find a location in Britain that contrasts to Harpenden and visit in the holidays! Discuss the physical and human features in that location.

Read

- Any non-fiction books or websites about our History, Science, RE or Art units!
- Read a good book! Create a relaxing book area at home to enjoy your reading in!
- Try a magazine subscription to learn more about the world such as First News, Aquila or The Week Junior

Watch

- Documentaries or programmes about our History, Geography and Science units.
 - BBC Newsround: <https://www.bbc.co.uk/newsround>
 - How Forced Perspective is used in movies: <https://www.youtube.com/watch?v=MhNhTCLH8YQ>
- Have a go at creating your own forced perspective images at home, then send to your class teacher on Google Classroom.*

Reading

Reading will continue to have a high profile, exposing the children to a variety of fiction, non-fiction and poetry texts.

Texts we are using: Disney Songs, Stuart Little, The Enchanted Wood, The Reluctant Dragon

Science

Animals and Humans: Big Question – Why do diets differ throughout the animal kingdom? We will explore what makes a balanced diet and why different animals have different dietary needs.

We will also learn about the different types of skeleton, what the purpose of a skeleton is, the different types of joint in the human skeleton and how muscles work.

Light: Sources of light, reflective materials, how light travels, how shadows are created, darkness is the absence of light, an introduction of how light helps us to see - looking at the eye.

History

In History, we will be learning about four ancient civilisations: The Ancient Sumer, The Indus Valley, Shang Dynasty of Ancient China. We will also briefly touch upon Ancient Egypt before we explore this in further depth in the Summer Term.

Geography

United Kingdom - Locational Study

Is the United Kingdom the same all over? We will look at three contrasting regions in the United Kingdom.

We will demonstrate knowledge of the United Kingdom, explain and locate all regions of UK using maps and describe some key physical & human geography features including geology, making different coast lines.

Art

In Art, we will be studying Digital Photography. We will be exploring the use of perspective. We will also be learning how to modify a digital image.

Talk about

- Talk about different religions and their places of worship.

-Share a good book with a friend or family member!

-Online safety- How do you stay safe online?

<https://grovejm.herts.sch.uk/e-safety/>

-Balanced diets – can they name the food groups that are on their dinner plate? Is it balanced or not?

Try these websites

-TTRockstars: <http://ttrackstars.com> Can you be a times table rockstar?

-BBC History or BBC Bitesize: <http://www.bbc.co.uk>

-Explore the MapMaker through National Geographic:
<https://www.nationalgeographic.org/society/education-resources/mapmaker-launch-guide/>

DT

In DT, we will learn about Levers and Linkages to create a moving puppet linked to our English. We will retell fairy tales using these moving puppets.

Computing

Purple Mash: E-mail, Coding and Spreadsheets.

French

In French we will learn about animals, members of the family and giving opinions about food.

Music

This term we will be following Charanga and looking at reading simple music notation. We will be focusing on learning the glockenspiel.

RE***Prayer, worship and reflection***

We will show our commitment to being well informed, global citizens by understanding how Christianity, Islam and secular beliefs show prayer, worship and reflection.

PSHE

The following units will be taught in the spring:

Relationships (how to build positive friendships and deal with conflict)

Being Me in My World (Rights and Responsibilities, other points of view, how their actions affect others)

Dreams and Goals (positive role models, ambitions and goals)



Year 3 Autumn General Information



PE

-Our PE units this term are: Table Tennis, Tag Rugby, Hockey and Gymnastics

-Our PE days are:

Apple class – Wednesday and Friday

Lilac class – Monday and Wednesday

Cherry class – Wednesday and Friday

-Children to come to school in their PE kits on those days.

Homework Expectations

Year 3 children are expected to:

- read five times a week (book and page numbers recorded at least three times in the planner, handed in on a Thursday)
- complete the assigned Mathletics unit each week (set on Friday, due by the following Friday)
- complete an Accelerated Reader quiz when a book has been finished (this may not be weekly)
- complete one Spelling activity from the grid each week (set on Monday, due on the following Monday)
- access TTRockstars once a week

Other Information

Class Email addresses:

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