Hatherley
INFANT SCHOOL & NURSERY

Year 2 Autumn 1 Curriculum

We are Alive



Maths

As **mathematicians** we will:

- **Develop number skills** by counting, reading, writing and comparing numbers, and using place value to understand tens and ones.

- **Build confidence in calculation** by adding and subtracting numbers using mental and written methods, and solving simple number problems.

- **Explore shape, measure and data** by recognising 2D and 3D shapes, measuring length, mass and capacity, and interpreting simple charts and graphs.

Science

As **scientists** we will:

- **Learn about life cycles** by exploring how humans, frogs and chickens grow from offspring into adults, and sequencing the stages of their life cycles.
- **Understand living things** by identifying what is living, dead or has never lived, and investigating seasonal changes in autumn.
- **Discover animal needs** by learning what animals, including humans, need to survive and stay healthy, such as food, water, air, shelter and exercise.

Computing

As **computer scientists** we will:

-learn about online safety and the different types of technology around us.

Geography

As **geographers** we will:

- explore the use of compasses and direction

-use locational and directional language to describe human and physical features in our local area and beyond.

-use our knowledge of direction and space to draw simple maps.

PE

As **sportsmen** we will:

- explore different ways we can move around a given space with a focus on control and balance.

- improve fundamental movement skills through coordination of footwork and static one-leg balances.

Please don't forget **to read at home at least 3 times or more**, since the more you read the more

English

As **readers** and **authors**, we will:

- read and re-read a range of stories.

- read stories by our focussed author Anthony Browne.

- write dictated sentences.

- use finger spaces, capital letters and a range of punctuation

Art

As **artists** we will:

- develop our knowledge, skills and understanding of drawing.

-explore Vincent Van Gogh and his drawings.

RE

As <u>people who value the beliefs and faiths of others</u> we will:

- explore that it is like to be brought up in an Islamic home in the UK today.

Personal and Social, Health Education

As <u>people who recognise that everyone matters,</u> we will:

- explore ourselves and our relationships.

Dear parent,
The attached topic web above highlights the areas of learning which we will cover this term. Please find below a grid with homework activities to support your child's learning this term. You may wish to do them all or just a few. Please select those, which you feel would be of most benefit.
Alongside this, **please continue to listen to your child read at least 3 times a week**, since this really does make a difference. We will soon start to send spellings home on a Friday for your child to learn.
Kind regards,

Miss Hudd and Mr Prince

Find out 8 facts about our focused author Anthony Browne.  Read one of his books and write a book review.	How many tens are in each of these numbers? 28 49 10 79 60 30 139	Find some photographs of different members of your family and bring to school. Can you find out their date of birth and include this too? Make sure you have written your name on the back.	Draw a healthy plate of food you would like for dinner – what types of food do you need on there? Do you have lots of healthy items?
How many different 2-digit numbers can you make with the following? 3 7 9 4 What 3-digit numbers can you make?	Read a set of instructions on how to do something. There might be a recipe that you would like to make or something that you would like to create.	Use google earth to look at the local area on an electrical device. Can you find where you live? Are there any mosques on the map? How many can you find?	Make your own time capsule. Put in lots of information about yourself. How would you like to be remembered?
Feel your heartbeat when you are sitting down. Is it slow, is it fast? Now do 50 start jumps! What has happened to your heartbeat?	Use the link below to access resources linked to our SCARF program. Our theme this term in 'Me and My Relationships'. https://www.coramlifeeducation.org.uk/scarf/home-learning-unit-1	How tall are you and your family? Measure each other's heights, using cm and m. Put family members in order starting with the tallest and ending with the shortest.	Write a story about a family member using sentences. Where does your story take place? What problem occurs and how is it resolved?
Practice your drawing at home. Here are some ideas to help you. • Draw an object and give it a face • Illustrate a scene from your favourite song • Draw an intricate made-up flower	Go on an Autumn walk looking for signs of Autumn. What did you see? Find out why this has happened.	Explore number bonds to 20 via www.topmarks.co.uk/maths-games/hit-the-button Learning your number facts from memory will make you whizzy at maths!	Find out why harvest is celebrated. How is it celebrated around the world?