

MATHS

In our maths lessons, we will consolidate counting skills developed in Reception, and develop an early understanding of how number order helps us to calculate. We will name 2D and 3D shapes, understanding their features and capacities and explore ordinal numbers, fact families, the meaning of symbols in simple equations and number bonds to 10. We will also undertake work to understand and use directional vocabulary including turns and positional language. We will also start to work on our weekly 11 Club—finding doubles of numbers up to 10.

SCIENCE

Through 'My Body', we will identify parts of the body that help us to explore our world — the five senses. We will also explore animals and start to group and name them. We will undertake scientific enquiry investigating our sense of taste and applying our maths skills to represent the findings of our investigations.

We will also explore materials and their properties. We will investigate what materials are used for and why. We will begin to suggest appropriate materials for different objects and give reasons for that choice. We will attempt to design and test a new hat for Mr Sephton!

PSHE

To begin the year, we will focus on 'transition' as children return to us following Lockdown. Following this, we will explore our own feelings and those of others. We will develop the vocabulary to articulate our emotions and those of others. We will also begin to discuss and develop our resilience to manage challenge. We will also reflect on healthy lifestyles: thinking about both our physical and mental health. We will investigate a 'healthy plate' as well as how to keep ourselves clean and healthy.

DESIGN AND TECHNOLOGY

We will be exploring construction techniques and try to build a simple structure from a design plan and evaluate and refine our work. We will link our work to our focus on explorers. We will make moving pictures representing the journey of either Christopher Columbus or Neil Armstrong. We will apply our knowledge of pop up books to make levers and sliders to bring our work to life before evaluating it.

Year 1 2020 Autumn Term

HOME ACTIVITIES

To help in bringing the topics being studied to life, we have three activities: some are activities you can do with your child and others they could complete independently.

We are intending to have a homework showcase though we are not able to say whether this will work the same way it has before. If the children would like to share what they have done, they can bring photographs or creations into school on Monday 30th November.

- 1) **Design a flag.** Can you design and make a flag for the UK using your knowledge of its parts to help you?
- 2) **Make a hat** for Mrs Large to wear in the bath—can you investigate suitable materials?
- 3) **Make a boat** for Christopher Columbus to sail in. What would it look like and how will you construct it to make it waterproof?

We would also like to stress the importance of children reading at home. This will include them reading to you and *you reading to them*. Sharing books with your child in this way promotes discussion, understanding and a love of reading.

ART

We will explore colour and investigate colour around us. We will explore primary and secondary colours and how we can mix colours and also investigate shades and tones. After exploring colour we will explore the work of Mondrian and create and evaluate work in the style of the artist.

ENGLISH

We will develop skills in using clear finger spaces, full stops and capital letters this term and start to write at greater length with independence. We will also continue to practise our phonics and develop our reading skills through phonics. We will practise our skills through stories set in familiar settings like 'Five Minute Peace'; as well as non fiction texts linked to our Science topic.

We will investigate poetry linked to our Science work and our senses.

We will also begin to apply our VIPERS skills in reading and refine our letter formation.

GEOGRAPHY

In our Geography we will focus on the country that we live in. We will focus on our mapping skills and identify which country we live in and what its parts are. We will learn about the constituent parts of the UK and the capital cities and features of them. We will begin to use the geographical terms planet, continent, country and city. We will also combine opportunities for reading and these apply skills across this curriculum area.

HISTORY

We will explore adventurers and explorers in our topic, focusing on Christopher Columbus and Neil Armstrong. We will find out about their journeys and explore why they were important and how they affected people's lives today. We will build in opportunities to practise our writing and drama skills by performing and writing in role as both Christopher and Neil. We will also explore different sources of information and evaluate them when discussing our understanding.