

Year 4 Newsletter – Spring 2

Welcome back! The children have already got their teeth into their new topic. They are obviously very well rested and it has been great to hear about their adventures over the holidays. Follow us on our Class Dojo for updates, sharing some of the wonderful work we create each week.

Topic

Science

As scientists, we will be exploring sound and electricity. Firstly, our focus will be on sound. The children will identify how sounds are made, associating some of them with something vibrating. We will also learn to recognise that vibrations from sounds travel through a medium to the ear. Finally, we will be looking for patterns between the pitch and volume.

We will then move our focus to electricity where the children will identify common appliances that run on electricity. We will use equipment to construct a simple series electrical circuit as well as identify whether or not a lamp will light in a simple series circuit. We will base our predictions on whether or not the lamp is part of a complete circuit with a battery. We will also investigate some common conductors and insulators, and look at associating metals with being good conductors. This will support our learning so we can explore the use of switches in circuits.

DT

As Designers, the children will then use their scientific knowledge to design and build a recycled robot with an electrical function.

As Mathematicians we will be learning to...

We will continue look at multiplication and division and the commutative properties. We will further develop our number knowledge by exploring multiplying and dividing numbers by 10 and 100 - noticing that they are ten times larger or smaller, and 100 times larger or smaller. We will also be continuing to focus on quick retrieval of number bonds to 20 and multiplications facts to 12 x 12

As Writers we will be learning to...

We will explore poetry, focusing on cinquains, writing our own cinquain poem about the seasons and more! We will then focus on narrative writing where we learn and write a dilemma story.

As Readers we will be learning to...

We will be reading the Wild Robot by Peter Brown followed by a range of non-fiction texts linked to our electricity topic with a focus on consolidating and developing our reading skills using VIPERS.

Vocabulary
Infer
Predict
Explain
Retrieve
Summarise



PE

4LH will now be swimming for the rest of the year on a **Tuesday** afternoon so will need to come to school with their swimming kit underneath their school uniform. Please look out for a Class Dojo for more information on this. **4HL** will also have **outdoor** PE on a **Wednesday**.

4CD will have PE on a **Tuesday** afternoon and a **Wednesday** morning. The children will need to come on PE kits for both of these days.

Home Support

Spelling- Like last year weekly spellings will be set as challenges on EDSHed to work on instead of their homework books.

Reading - We would expect children to still be reading aloud to an adult at least 3 times a week. Some children will bring home reading books, but if your child is a free reader they can choose an age appropriate book from home.

Lexia - If your child has a Lexia log in, they should also be accessing this at home regularly.

Maths - The have EdShed log ins for maths. There is a games the children can play to build their timestable skills, mental maths skills and other key skills needed in maths. Keep an eye out for assignments set for the children on units we have already taught to recap their learning! In June, the children will be taking part in the Multiplication tables check. The purpose of the check is to determine whether pupils can fluently recall their times tables (including division facts) up to 12, which is essential for future success in mathematics.

Further information on the multiplication tables check can be found here:

<https://www.gov.uk/government/publications/multiplication-tables-check-information-for-parents>

Useful websites to practice times tables:

<https://www.topmarks.co.uk/maths-games/daily10>

<https://www.timestables.co.uk/multiplication-tables-check/>

Dates to remember

Spring term

MPS Science week- Week beginning 21ST March

Future school trips (letter with information to follow)

School trip to Middletown Railway - 18th May
School trip to Fairburn Ings - 1st July

Music

4HL will now be developing themselves as musicians and explore the dimensions of music using their voices to learn songs, body percussion and instruments, such as glockenspiels!

4CD will have a guitar lesson each Thursday for the rest of the year. In these lessons they will learn to play simple chords and read some musical notations, listen to tunes with attention to detail and recall these sounds. The children will also have to opportunity to improvise and compose music, as well as having the opportunity to play and perform in solo and as part of an ensemble. The children will also have the opportunity to play in front of an audience in the summer dates and information will follow next half term.

Spanish



We will be learning the names of various animals, including zoo animals. The children will also be learning the phrase 'tiene' which is from 'tener' which means 'to have'. We will connect learning of the names of animals and 'I have' to create phrases such as 'I have a dog'. We will be working on developing accurate pronunciation of these words and phrases.

RE

The children will be focusing on 'How do the Five Pillars guide Muslims in life? They will be learning about Muslim beliefs and practices, including the belief in Allah and the importance of the Prophet Muhammad. The children will develop their learning about the Five Pillars of Islam as a way of focusing on key beliefs for Muslims.

Here are a few of the key questions the children will explore:

What do we already know about Islam?

What are some of the most important features of Islam?

How did Islam start?

Who is the Prophet Muhammad (pbuh) and why is he important to Muslims?

What do Muslims believe about God?

**What are the 5 pillars of Islam?
Why do Muslims go on Hajj?**

Computing

The unit the children will be working on Making Music.

The children will be learning:

- To identify and discuss the main elements of music.
- To understand and experiment with rhythm and tempo.
- To create a melodic phrase.
- To electronically compose a piece of music.

<p>Maths</p>	<p>Science</p>	
<ul style="list-style-type: none"> • Product • Multiplication • Division • Sum of • Factor • Grid • array • column 	<ul style="list-style-type: none"> • Amplitude • volume, • quiet, • pitch, • particles, • soundwave, • vibrations • ,insulation, • sound source • decibel, • Herz. 	<ul style="list-style-type: none"> • Electricity • electric current, • mains • switch, • conductor, • electrical insulator, • component • ,
<p>PSHE</p>		
<ul style="list-style-type: none"> • democracy • vote • election • influence • organisation • council • government • resources • community 		
<p>PE</p>	<p>Computing</p>	<p>RE</p>
<ul style="list-style-type: none"> • Skip • Routine • Formation • Skill • Double • Single • Bounce • Balance • Side sweep • Cross over • Backwards • Butterfly • Double face to face • Keep the pot boiling 	<ul style="list-style-type: none"> • 	
	<p>Music</p>	
	<ul style="list-style-type: none"> • Musician • Tempo • Expression • dynamic • compose • improvise • unison • rhythm patterns • musical style 	<ul style="list-style-type: none"> • String • Chord • Note • Rhythm • Compose