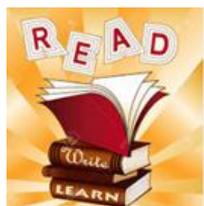


Class 1 Topic Letter Spring Term 2 2022

Miss Trafford and student teacher Mrs Latto supported by Mrs Athey for the duration of this half term in English. Mrs Lewis will cover PPA time

I hope everyone has had a lovely half term and are excited to be back at school. We are continuing our 'Amazing Animals!' Topic this half term and will be looking at animals, including humans during science. We will be discovering all about dinosaurs and fossils as well as the English palaeontologist Mary Anning in history. I am particularly excited to learn about dinosaurs with the children as this is a huge interest of theirs, I know they will be very engaged and enthusiastic! Please read the information below to find out more about your child's lessons this half term.



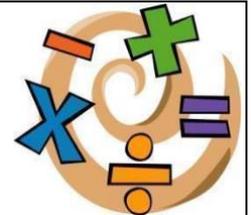
In Literacy we will be continuing with our phonics sessions using the Read, Write Inc scheme of learning. Our phonics sessions are tailored to the children's reading and writing level. Our phonics lessons will also

include writing stories, instructions, poems, and descriptions. For the children who are no longer following our phonics scheme will be developing their stamina for writing, creating longer pieces of work in a joined handwriting style while also developing writing across a range of themes paying close attention to correct use of grammar and punctuation. In Year 1 we will be preparing the children for the Year 1 Phonics Test in June and in Year 2 we will be preparing the children for their end of KS1 Year 2 SATs. More information will follow after the Easter holidays

Key vocabulary:

Draft, vocabulary, noun, noun phrase, verb, adjective, inference, predict, sequence, discussions, statement, question, command, exclamation, tense, suffix, apostrophe, comma.

In Numeracy Year 1 will be learning length and height, 2D and 3D shapes and halves and quarters. We will be learning to compare lengths and heights and use non-standard units of



measure. We will learn the names of 2 and 3D and how to use these in patterns. We will be finding halves and quarters then use this knowledge to solve word problems. **Year 2** will be learning about length and height, properties of shape and fractions. We will be measuring in centimetres and metres then compare lengths and heights and use these to help us solve word problems. We will then look closely at the properties of 2 and 3D shapes. In our fractions unit we will be learning how to find and recognise halves and quarters. **Key vocabulary for year 1:** length, height, measure, 3D shape, 2D shape, pattern, halves, quarters. **Key vocabulary for year 2:** length, height, centimetres, metres, vertices, sides, faces, edges, quarter, half, third, quarter.



In History we will be going back to the time of the dinosaurs! We will be learning about when the dinosaurs lived and the fossils they left behind. We will compare the dinosaurs to modern day animals and why they need or needed certain features based on their habitat and diet. We will learn about Mary Anning and her incredible life, what she achieved and the fossils she found.

Key vocabulary: Ice age, bronze age, iron age, mammoth, survive, ancestors, fossil, Mary Anning, prehistoric, extinct, herbivore, omnivore, carnivore, excavate



In R.E we will be learning about important festivals and celebrations. We will learn about the events which lead up to and take place during Easter. We will learn that Christmas celebrates Jesus's birth and Easter his resurrection; and know why and how Christians celebrate Christmas and Easter. **Key vocabulary:** Shrove Tuesday, Ash Wednesday, Palm Sunday, Easter Sunday, resurrection, Passover, Holi, Lent, Catholic, Christianity.

In Science We will be celebrating British Science Week 11th - 20th March where our curriculum will be enriched by workshops, activities and competitions to inspire and engage and also include some STEM activities for you to try at home with this topic letter.

We will also be learning about animals, including humans. We will be learning to name a variety of common animals and find out whether they are omnivores, herbivores, or carnivores. We will describe and compare the structures of common animals and identify, name, draw and label basic parts of the human body. We will look at the human body and how different parts are associated with different senses.

Class 1 Topic Letter Spring Term 2 2022

Key vocabulary: omnivore, herbivore, carnivore, fish, amphibian, reptiles, birds, mammals, habitat, observation.



In Music we will continue to have sessions taught by Mrs Nicklin from Music Partnership North. These music sessions will continue focus on listening and identifying instrument sounds, keeping a steady pulse and singing/ moving in time as a group and body percussion patterns. **Key vocabulary:** pulse, singing, movement, percussion, beat, rhymes, chant, pitch



In P.E we will be again very fortunate to have a coach - Newcastle Thunder coach 'Bear' will be in school and delivering tag rugby every Wednesday morning this half term. On Fridays we will be learning how to develop our core strength, balance and technique in gymnastics. **Key vocabulary:** tag, throw, behind, touch, balance roll, jump, points and patches.



In RHSE we will be learning about our wonderful NHS, in particular the doctors and dentists. We will look at dental care and why we visit dentists, how to brush teeth correctly and the food and drink that support detail health. We will look at hygiene routines and how these can stop germs from spreading and that medicines such as vaccines and immunisations can help people to stay healthy. As part of our work on supporting mental health we will be learning how to manage big feelings, strategies to support them but also where to go to ask for help.

Key vocabulary:

Vaccine, NHS, doctor, dentist, hygiene, routines, immunisations, healthy, physical, well-being

In Art we are incredibly excited to be participating in the Artsmark Award! This award will celebrate the wonderful work that we do within school to promote creativity, arts, culture and wellbeing. This half term we will be looking at the patterns of animals in the wild, their camouflage and the silhouettes they create when against different backgrounds. **In DT** we will be continuing our sessions on puppet making. Last half term we planned our puppets, thinking carefully about their form and function. This half term we will spend practicing our stitches, cutting the fabric and attaching it using a running stitch.

Key vocabulary: fabric, running stitch, puppet, draft, plan camouflage, silhouettes, background, foreground

In computing we will continue our E safety focus, reminding the children the importance of staying safe and keeping information private. We will also be learning how to create media including digital, painting, writing and photography. Later in the half term we will also look at data and information, year 1 will focus on grouping data and year 2 will focus on pictograms. **Key vocabulary:** media, digital, information, E safety, private, photography, digital, data, information, grouping, pictograms

Reminders

- The days for PE lessons have changed this half term and are now on Wednesday and Friday, please send your child to school wearing their PE kits on these days
- We run the Daily Mile every day and the children should bring in trainers each day to change into
- Homework will be supplied weekly, beginning in the second week of this term.(Please see our whole school homework letter and any further updates on Class Dojo. Children will be given an activity to complete using their CGP maths book and spellings and times tables when appropriate
- Please read with your child each day, it is very important for your child's phonetic and comprehension development. Don't forget to write a comment in your child's reading record. Sharing stories are really important at this age too.
- All children are registered with the programme, Sumdog which is a fun, interactive way to practice maths, grammar and spellings. The spellings section correlate to the spellings that the children are learning that week so it is a fantastic way to practise.
- British Science week is 11th - 20th March and is a ten day celebration of science, technology,

Class 1 Topic Letter Spring Term 2 2022

engineering and maths. We are planning a number of exciting, engaging and inspiring activities and workshops to continue to enhance the children's learning.

- Mrs Latto will be working with us as a student teacher and will be supporting teaching in the class and beginning to plan and deliver her own lessons under the guidance of myself and Mrs Athey. We are very excited to have the opportunity to support Mrs Latto on her teaching journey.

If you have any questions about our lessons or queries in general then please send me a message on Class Dojo.

Best wishes,

Miss Trafford .

Starters for Science are 4 activities that parents can use at home to help children develop their science alongside the key learning and vocabulary children are using at school. The activities are easy to resource and provide children with the stimulus to learn and talk about their science topic. Encourage children to use the correct vocabulary as they talk about what they are doing and finding out. Don't forget to share your work on social media

#ScienceFromHome

Key Learning:

The animal kingdom has a wide variety of animals including fish, amphibians, reptiles, birds and mammals. A human is a mammal.

Each animal can be identified by its features.

Some animals are carnivores and only eat meat.

Some are herbivores and only eat plants.

Animals that eat both animals and plants are called omnivores.

The human body has many parts which include head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth.

Some of the parts are associated with the senses:

- taste = mouth
- smell = nose
- touch = body, hands and fingers
- sight = eyes
- hearing = ears

Vocabulary:

names of common animals: fish, amphibians, reptiles, birds, mammals

carnivore

herbivore

omnivore

food

eat

human

body

senses - see, hear, feel, smell, taste

body parts, including head, neck, arms, elbows, legs, knees, face, ears, eyes, hair, mouth, teeth

What parts make up my body?

Go outside and use chalk to draw around someone's body or draw a body on a piece of paper. Label the parts of the body you know on your picture. Which parts are related to our senses?

Wildlife watch

What birds do you have in your garden? What about at the local park? Do your friends or family have the same birds visiting?

Use these spotter sheets to help you identify the birds you see. <https://www.stem.org.uk/cxes6z>

Coloured drink

You will need 3 different flavours of water and 3 different food colourings. Add a drop or two of food colouring, use a colour which is different to what you expect, e.g. blue for strawberry. Ask someone at home to guess the drink you have given them. Get them to taste it and see if they were right. <https://www.stem.org.uk/rxerzq>

Carnivore, herbivore, omnivore

What's your favourite animal? What does it eat? Is it a carnivore, herbivore or omnivore? What other animals fit into that group?

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#ScienceFromHome

Key Learning:

All animals, including humans, have basic needs that must be met in order to survive. These needs are water, food and air.

It is also important that to be healthy, humans need exercise and to eat the right amounts of different types of foods. Having good hygiene is also essential, which means keeping clean.

Animals, including humans, have offspring which grow into adults.

The young animals have different names to the adults. For example, puppy, dog; cub, bear; calf, cow; tadpole, frog.

The young of some animals look different to the adults for example ladybird larvae and the adult ladybird.

As they grow animals go through stages. For example, egg, chick, chicken; egg, caterpillar, pupa, butterfly; lamb, sheep.

Humans also go through stages as they grow: baby, toddler, child, teenager, adult.

Vocabulary:

offspring

stages of growth
e.g. baby, toddler,
child, teenager,
adult; egg, chick,
chicken; lamb,
sheep

growth

basic needs

human

animal

survival

water

food

air

exercise

hygiene

nutrition

Life cycle collage

Choose an animal which has an interesting life cycle. It could be a butterfly, a frog, a penguin or a human.

Make a collage showing the stages of growth in their life cycle. You could cut out colours, shapes or images from magazines, use items from the kitchen or craft materials. Be as creative as you like!

Create a matching game

Make a list of the names of animals and their young. You'll need at least 10 different animals. Research to find the name of any young you're not sure of.

Now create a matching game you can play with your family. Can they match them all?

Keeping Healthy

Watch this animation
<https://www.bbc.co.uk/bitesize/clips/z8yd2p3>.

After you have watched it, make a poster of all the things you can do to stay healthy.

Perfect pets

Pets have basic needs which need to be met to survive and be healthy.

Think about the things we provide for our pets. Which are essential for survival and health and which are not.

Can you make a booklet explaining how to look after your pet or an animal you would like as a pet?