

Topic

Geography/History

We will be learning about volcanoes and earthquakes. We will firstly look at the earth's structure and then move onto the different forms of tectonic plates can form mountains, earthquakes and tsunamis. We will finish by attempting to create our own earthquake proof house.

Art/DT

We will be focusing on developing our drawing skills and applying them to larger compositions. In DT we will be investigating structures and strength before making some pop-up cards.

Music

Using our Kapow scheme the children will follow the unit on ballads. We will first understand what ballads are, perform a ballad and try and write our own. In the second term we will look at a piece of music from 'The Mountain', where we will create our own compositions based on the inspiration from the original piece of music.

PE

In PE on Tuesdays we will be working with Alistar during our outdoor learning. On Friday's we will be learning the skills of tag rugby. During one of the sessions a week we will be beginning to understand skills and knowledge for how to play a game of tag rugby. This will give us the opportunity to enjoy outdoor activity and develop team work.

Numeracy

Our Maths work will cover a variety of areas. We will first look at the place value of numbers, representing both 10, 100 and 1000 on number lines and graphs and how to partition larger numbers. Then we will move onto 3-digit numbers and how we add and minus by crossing 10. There will be a focus on the word inverse and how this can be applied to mathematical situations in relation to addition and subtraction. Finally, we will look at the 3,4 and 8 timetables and how we can multiply and divide with these numbers.

Year 3

Autumn Term

RE

Our work will be an introduction to Hinduism and the main beliefs and Gods linked to this faith. We will use our previous learning within Christianity to identify similarities and differences.

Computing

In the first term we will learn about how computers are connected. Exploring different components of a computer and how they link to a network. In the second term we will focus on stop animation and learning how to create our own short clips.

Literacy

We will be looking at the book "Seal Surfer" by Michael Foreman, this is a fantastic story about a young boy who becomes best friends with a seal.

The children will focus on improving their work for punctuation, spelling and good use of vocabulary. We will continue our editing journey, responding to marking and self-proof reading. This will be an important period for the children to re-establish their commitment to writing, development of creative ideas and developing stamina. Handwriting will continue to be a focus and hopefully we may be able to start joining.

Science -

Starting with 'Forces and Magnets'. The main objectives in this unit are to compare how things move on different surfaces. To observe how magnets attract or repel each other. Then move onto 'light'. The main objectives in this unit are, to recognise that we need light in order to see things and that dark is the absence of light. Also to recognise that shadows are formed when the light from a light source is blocked by an opaque object.

Dear Parents and children,

Welcome back to you all and welcome to the juniors! We hope you had a great summer holiday and we look forward to hearing all your news.

As we're sure you are aware Mr Waring will teach Monday, Tuesday afternoon, Wednesday, Thursday and Friday, with Alistar our outdoor learning lead working with the children on a Tuesday morning.

Literacy

This half term's literacy work will initially be based around a book called "Seal Surfer" by Michael Foreman. This is a wonderful book where a boy gains a new best friend in a seal. Through this text, we will cover many of our literacy objectives including using appropriate punctuation, grouping ideas into paragraphs and using a wide range of vocabulary. In the second half term we will look at the fantasy book "Winter's Child" by Angela McAllister, this is a truly amazing book which fits perfectly with the winter months.

Reading

Alongside your homework, your child should also read very regularly at home (either independently or to you depending on their ability). We have a great selection of books in school but please don't hesitate to visit the library or bookshop with your child to select new books. We also strive to read our class novel as much as possible to the class. We aim to closely monitor the children's reading material so that they do not spend too long reading the same book, change their book daily without completing it or read the same sort of book continuously! We will speak to the children about not regularly choosing books that they find really challenging - they are welcome to give a book a go, if they really feel they are able, but with the commitment that they read as often as possible. We have pointed out that as adults we do not choose really difficult books time after time and may choose to read a familiar story or a quick read depending on how we feel. Children will be completing a weekly task within their Reading and Homework Diaries. This is to be completed in school, not at home.



Numeracy

We will begin the term ensuring we have a sound grasp of place value, including partitioning 3-digit numbers into hundreds, tens and units, finding 100, 10 and one more and less than a given number and comparing 2 or more 3-digit numbers. We will move onto addition and subtraction, mentally to begin with, then written methods and problem solving. We will also be learning about multiplication this term, starting with the basics of the 2, 5 and 10-times tables, moving up to 10×10 as we become more practised.



Science

'Forces and Magnets'. The main objectives in this unit are,

- compare how things move on different surfaces.
- observe how magnets attract or repel each other and attract some materials and not others.
- compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic material.
- predict whether 2 magnets will attract or repel each other, depending on which poles are facing.

next the class will move on to light, within this unit they will be taught to

- recognise that they need light in order to see things and that dark is the absence of light.
- notice that light is reflected from surfaces.
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes.
- recognise that shadows are formed when the light from a light source is blocked by an opaque object.

PE

On Fridays until October half term we will be outside for Tag Rugby. Please can children arrive at school wearing their school uniform as they will be getting changed in school. If you are unsure of our PE kit, please look in the Year 3 space on the website for more information.



Homework

In year 3 homework is sent out on Friday and is returned the following Thursday. Homework will either be maths or SPaG (spelling, punctuation and grammar). The children will either work through their Whiterose math book or a SpaG task which can be completed electronically or on a piece of paper. Homework will be posted at 3:00pm on a Friday via Google Classroom, this will contain the instructions for that week and the relevant page numbers.

Any questions or queries please speak to us after school or via email: year3@mickletrafford.cheshire.sch.uk

Thank you

Mr Waring