



Muck, Mess and Mixtures – Autumn

This curriculum newsletter provides an overview of your child’s learning in year 2 for the whole Autumn term.

Our topic is ‘Muck, Mess and Mixtures’. Let’s get messy! Dive in and get your hands and feet mucky. This topic focuses on Art and Design, DT and Science.

Science

As scientists we will

- learn about mixtures and how they work
- explore liquids that do not mix
- explore melting and changing state
- sort materials in a range of ways including man-made and natural
- describe and observe how materials can be changed by manipulation
- compare the suitability of a range of materials for particular uses
- describe seasonal UK weather
- find out about germs and how they spread
- investigate the shape of bubbles.

PE

As athletes we will

- be determined to improve our skills
- develop throwing for distance
- describe how the body feels during exercise
- identify good techniques
- learn how to jump and land with control
- link running and jumping movements with control and balance
- work collaboratively with others
- balance and coordinate when running at different speeds in different directions
- have good technique when throwing towards a target
- defend space on a court
- hit a ball over a net
- throw accurately to a partner
- use simple tactics to make it difficult for an opponent
- learn how to score points and remember the score
- be a good sportsman when playing against an opponent

English

As writers we will

- study a ‘Power of Reading text’ which we keep a surprise for the children. We will use this as a stimulus for writing wishes, letters, descriptions, story maps, planning our own stories to write and poetry.
- learn about instructions and how to write them.
- learn about adjectives, expanded noun phrases, suffixes, conjunctions and imperative verbs
- have weekly spellings to learn and complete a quiz to consolidate.
- practise our sounds, tricky words, blending and segmenting in daily phonics sessions
- continuing to embed CFFS – capital letters, finger spaces, full stops, does it make sense?
- Handwriting following the Letterjoin scheme.

As readers we will

- respond to our ‘Power of Reading’ text in different ways such as make predictions, make inferences, sequence the story, look at vocabulary and retrieve information.
- have daily phonics sessions to focus on new sounds and improve our reading.
- participate in guided reading sessions to respond to a text

Art & DT

As artists and designers we will

- develop art techniques—mixed media, colour mixing.
- use marbling paints
- learn about famous artists such as Carl Warner and his ‘food landscapes’
- manipulate malleable materials
- look at Andy Goldsworthy and natural art
- draw self portraits
- find out about similarities and differences in shape, colour and subject matter
- Investigate Jackson Pollock and splatter art.

Maths

As mathematicians we will

- count to and across 100
- read and write numbers to 100
- understand place value and partitioning numbers using concrete resources and pictorial representations
- make numbers in different ways
- count in 2s, 3s, 5s and 10s and practise solving missing number sequences to recognise patterns.
- add and subtract 2-digit numbers using concrete resources and pictorial representations.

Also three times a week we will have Marvellous Maths sessions to practise counting in 2s, 5s 10s and 3’s and revision of objectives covered. These sessions will also involve physical activities and outdoor learning. Three times a week we will also be challenging ourselves to complete Fast Maths to help our fluency and mental maths skills.

Computing

As computer scientists we will

- find out about how to keep ourselves safe when using technology
 - learn how to keep information private
 - use camera’s and apps to take pictures
 - identify kind and unkind behaviour online
- talk about online worries.

PSHE and RSHE

As individuals we will

- Follow the Gr8 M8 scheme of learning
- Have a child of the day
- Have a Gr8 M8 of the week
- Learn about our feelings and ways of sharing and showing our emotions.
- Learn about people who care about me.
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Music

As musicians we will

- follow the Charanga scheme of music and will be learning about rhythm and beats.
- use simple percussion instruments and our own voices to create music.

Humanities

As geographers we will

- Name and locate the 5 oceans
- Locate the North and South Poles on a map
- Describe simple weather patterns of hot and cold places

RE

As theologians we will

- Find out how Christians belong to their faith.
- Find out what it means to belong
- Discover why light is an important symbol in religion
- Explore Jewish celebrations including Passover.
- Find out why people have different views on God and religion.

