



Mighty Oaks Term 1 2024-25

Dear Parents/Carers,

Welcome back to another academic year.

This year, there will be some changes in the way that KS2 are taught. We are delighted to welcome Miss King, who joins us this year. Miss King will be responsible for KS2 on Tuesdays and Fridays, with upper key stage 2 supported by Miss Deighton and Mrs. Emmerson. On Wednesdays and Thursdays, I will be teaching years 5 and 6 all day, and I will also teach them on Monday mornings. As last year, all of KS2 will work together for history, geography, art, DT, music and computing and will be taught in two separate groups for science, RE, RSHE and French.

I will be carrying out some assessments over the first couple of weeks to ensure that any gaps or strengths are identified– this will help me to plan the learning and any additional catch-up tasks.

Children do not have set ‘seats’ in Mighty Oaks. Positions will be changed weekly to allow them the opportunity to work with different learning partners, encouraging more discussion between pupils and engagement from the whole class – pairs will be invited to share their responses to questions after thinking/talking time.

We will also devote some time to helping pupils understand themselves as learners, by developing good learning behaviours. These learning traits are linked to our seven animals, attached to this newsletter and the children will be collecting stickers to recognise when they have displayed good learning. If they complete their sticker collection sheet, they will earn a small prize.

Older pupils are encouraged to take on roles of responsibility in the school. This, alongside their learning experiences, should help to build the independence that will help them to succeed in the future.

Please always feel free to contact me if you have any questions or concerns – the best way to do this is through the office.

Mrs. Davies

Mathematics

Year 5

Place Value

Roman numerals

Place value in numbers to 1,000,000

Partition, Compare and order numbers

Round numbers

Addition and Subtraction

Mental strategies for add and subtract

Add and subtract numbers with more than 4 digits

Use rounding to check answers

Use inverse operations for addition and subtraction

Geometry

Understand angles

Classify, estimate measure and draw angles

Calculate missing angles

Year 6

Place value

Compare and order numbers to 10 million.

Round numbers to any integer

Negative numbers

Calculation

Add and subtract any numbers – formal method

Identify common factors and multiples.

Use rules of divisibility

Identify primes, squares and cubed numbers.

Multiply up to a 4 digit number by 2 digits

Solve problems with multiplication

Strategies for division

Geometry

Measure, classify and calculate angles

Explore vertically opposite angles

Angles in a triangle

Read and plot coordinates in four quadrants

R.E. – Why do Hindus want to be good?

We will explore the belief that Brahman exists in everything and as 'atman' in all living things.

By learning about the ideas of karma and dharma, we will learn about the Hindu belief in the cycle of birth, death and rebirth and how these beliefs affect the way that they try to live their lives.

This topic will be explored further in term 2. See the knowledge organiser for further details.

English

In reading, we will be using the acronym VIPERS to engage with texts.

V: vocabulary I: Infer P: Predict E: Explain
R: Retrieve information S: Summarise

Our key grammar and punctuation skills for term 1 are:

- using the perfect form of verbs to mark relationships of time and cause
- using modal verbs or adverbs to indicate degrees of possibility
- using expanded noun phrases to convey complicated information

We will also be working on developing our spelling and handwriting skills through weekly lessons/daily tasks. The spelling pattern for each week will be provided for homework and set as practice on spelling shed.

In writing, we will be beginning with narrative, based on the picture book 'The Tunnel' before writing a newspaper report linked to our topic of Crime and Punishment later in the term.

Our class reader will be 'Street Child' by Berlie Doherty.

Science 'Electrifying.

'Electrifying' What is electricity and how does it travel? We will learn the symbols for simple electrical components and how to construct circuit diagrams.

We will carry out practical investigative work involving electrical circuits that we have constructed, asking and answering questions about the effects of adding, changing and removing components and also making suggestions about whether circuits will be successful. We will also construct circuits for specific purposes.

We will also learn about some of the electrical pioneers such as Thomas Edison and Michael Faraday.

For further information, see the Science Knowledge organiser.

History – Crime and Punishment

This unit looks at how crime and punishment have changed over time.

We will explore school rules and punishments, comparing Victorian schools with the present day

We will explore how the definition of crime has changed, historical punishments and how 'trials' have evolved.

We will learn about how attitudes towards historical crimes have changed and about the formation of the police force.

P.E.

In P.E. this term, the children will be developing their co-ordination, agility and skills through multi-skills sessions. They will also learn skills and tactics for playing tag rugby. Swimming lessons will also take place this term.

Computing

In computing we will be learning how to stay safe online, learn how to search for information in a database and to be able to create an online database.

French - weather

We begin the term by recapping French phonics to improve pronunciation. We then learn how to talk about the weather in French, extending this to include days of the week.

Art - photography

The children will be learning about photography techniques; photomontage; using photography to look at abstract art; recreating artworks using photography and creating photorealistic art.

Music – gamelan based instrumental

In music, pupils will be learning about gamelan music from Indonesia, including the use of octaves and cyclic patterns. They will explore how timbres combine to create different effects.

R.S.H.E - Me and my relationships

We will be exploring social relationships and friendships, including ways to work with others and how to be assertive when we don't agree with 'the crowd'.



Be like **Dave**

the 'keep improving' dog

- Keep reviewing your work
- Identify your best bits
- Improve one thing first
- Try to be better than last time
- Don't compare yourself to others – only yourself!
- Take small steps

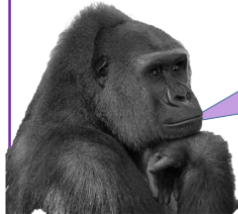


Keep improving

Be like **George**

the creative gorilla

- Be creative
- Let your imagination go
- Think of new ideas and questions



Use your imagination

Be like **Gordon**

the "don't give up" goat

- Work hard and try new strategies
- Take a brain break and start again
- Practise a lot and keep going.
- Ask for help if you need it.



Don't give up

Be like **Kevin**

the curious cat

- Ask questions and research
- Notice things
- Look for patterns and connections
- Think of possible reasons
- Ask 'What if...?'



Be curious

Be like **Maud**

the cooperative meerkat

- Listen to others
- Say when you don't understand
- Be kind when you disagree
- Explain things to help others
- Be tolerant



Co-operate

Be like **Minnie**

the 'have a go' monkey

- Believe you can get better
- Don't worry if it goes wrong
- Learn from mistakes
- Be excited to learn more things



Have a go

Be like **Olive**

the concentrating otter

- Manage distractions
- Get lost in the task
- Break things down
- Plan and think it through
- Draw diagrams, jot down thoughts or things which help you think



Concentrate

Meet the characters that will help pupils to understand their strengths as learners and develop their weaknesses.