



Meet the Team

Year 5 and 6

Mulberry Class



**Miss Price
Miss Chappell**

Chestnut Class



**Miss Wright
Mrs O'Mara**

Mr Green PE on Wednesdays for 5 half terms.

Mrs Harder and Mrs Swann will alternate the PPA cover for half a day every Thursday.

Mrs Swann will be in Year 6 for one full day every other Thursday.

Whole School Behaviour

Loxwood Learners Code:

- We are kind, helpful and polite.
- We work hard and try our best.
- We listen to others and respond kindly.
- We look after each other and our environment.
- We are a good friend.

Growth Mindset at Loxwood School.

Anyone who has never made a mistake, has never tried something new.

- Albert Einstein

Collaborative Bees



They understand the power of working with others.

listening to others opinions, learning how to work as part of a team.
respecting others views.

Kindness Badger



Badger understands the importance of **kindness** and he shows it in all that he does.

Curious Owl



Owl **asks questions** about the world around them and what they are learning, investigating, **enquiring**, and looking at different ways of solving a problem.

Resilient Hedgehog



Hedgehog uses **resilience** to **try, try again**. She perseveres with tasks even when they are hard, she knows that you **learn** from your mistakes.



Creative spider

Spider thinks outside the box, coming up with **different ideas** and solutions to a problem.



Growth Mindset



The greatest glory in living
lies not in never falling, but in
rising every time we fall. –
Nelson Mandela

Independence

Our aim in Year 5 and 6 is to encourage independence, responsibility and prepare the children for secondary school.



DEVELOPING A GROWTH MINDSET

INSTEAD OF.....	TRY THINKING....
I'm not good at this	What am I missing?
I give up	I'll use a different strategy
It's good enough	Is this really my best work?
I can't make this any better	I can always improve
This is too hard	This may take some time
I made a mistake	Mistakes help me to learn
I just can't do this	I am going to train my brain
I'll never be that smart	I will learn how to do this
Plan A didn't work	There's always Plan B
My friend can do it	I will learn from them



Topics



Term	Topic
Autumn ' Discover '	Out of This World
Spring ' Explore '	The Explorer
Summer ' Create '	Lights, Camera, Action



SCIENCE

Earth and Space

Describe the movement of the Earth and other planets, relative to the Sun in the solar system. Describe the movement of the Moon relative to the Earth. Describe the Sun, Earth and Moon as approximately spherical bodies. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

Forces

Explain that unsupported objects fall towards the earth because of the force of gravity acting between the earth and the falling object. Identify the effects of air resistances, water resistance and friction that act between moving surfaces. Recognise that some mechanisms, including leavers, pulleys and gears, allow a smaller force to have greater effect.

PE

To play competitive games, to develop flexibility, strength, technique, control and balance.

- Football (Y5/6)
- Hocky (Y5/6)
- OAA (Y5/6)
- Gymnastics (Y5/6)
- Fitness (Y6)
- Yoga (Y6)

RE

Forgiveness

Define forgiveness. Understand Jews follow the Ten Commandments and Yom Kippur. Understand Buddhists do not believe in god. Explore the eightfold path.



COMPUTING

Online Safety

Children will use technology safely, respectfully and responsibly and will be able to recognise acceptable or unacceptable behaviour and identify a range of ways to report concerns about content and contact.

MATHS

Place Value: Read, write, order, compare and round numbers to at least 1000000 & determine the value of each digit. Interpret negative numbers in context. Read roman numerals. Solve number and practical problems that involve all of the above.

Addition & Subtraction: Solve addition & subtraction multi-step problems in contexts deciding which operations & methods to use and why. Add & subtract mentally with increasingly large numbers. Add & subtract whole numbers with more than 4 digits including using formal written methods.

Multiplication & Division: Identify all multiples, factors and prime numbers. Multiply & divide numbers mentally drawing upon known facts. Multiply numbers up to 4-digits by 1-digit or 2-digit number using the formal written method. Divide numbers up to 4 digits by a 1-digit number using short division.

Fractions: Identify, name and write equivalent fractions. Read & write decimal numbers as fractions. Compare, order, add and subtract fraction.

DT

Marvellous Structures

To select from and use a wider range of materials and components. Children will gain knowledge and understanding about how to join and shape.

FRENCH

School Life

Children will apply previous knowledge of topic areas such as asking and answering questions in French, developing their vocabulary at the same time. They will use the pronouns il and elle and take part in a conversation with a partner.

ART

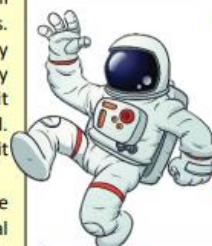
Retro-Futurism

To create sketch books to record their observations and use them to review and revisit ideas. To improve their mastery of art and design techniques, including drawing and painting with a range of materials [for example, pencil, charcoal, and paint]. Create a retro-futurism inspired mixed media piece of a view in Space.



RHE

- Class Charter – R&R
- E-Safety
- Relationships
- Anti-Bullying Week



YEAR 5 AUTUMN TERM

'Out of this World!'

GEOGRAPHY

Rivers

Children will find out why rivers are so important to the towns and villages that have developed by their banks. By looking at the features of rivers, and natural and human ways that rivers change over time, children will explore the life stories of rivers. They will also learn the name and locations of the major rivers in the UK and the world.

HISTORY

Ancient Greece

Children will gain an understanding of where and when some key events during the ancient Greek period took place. They will explore what is meant by the terms 'trade', 'civilisation' and 'empire' and explore how, towards the end of the ancient Greek period, Alexander the Great grew an empire resulting in the Greek civilisation spreading more widely. They will learn about daily life in Ancient Greece and then compare the Ancient Greek Olympics to the modern Olympics.



ENGLISH

Poetry

Poetic Language (Making the Ordinary Extraordinary)



Non-Fiction

• Explanation and Recount

Tim Peake

• Persuasion

Participate in the 1st ever Olympic Games

Fiction

'Cosmic' by Frank Cottrell Boyce



Independent Writing

- Sci-Fi 'Pandora'
- Myths and Legends 'King Midas'

Basic Grammar and Sentence Structure

We will recap everything they have learnt so far to ensure they are able to confidently use it within independent writing.

Throughout the year, the children will learn to use a wide range of punctuation taught so far. They will learn to proof read for spelling and punctuation errors and ensure their writing is cohesive.

MUSIC

(Charanga)

Children will play and perform in solo and ensemble contexts, using their voices. Children will listen with attention to detail and recall sounds with increasing aural memory.

PE



While we have days that we will usually do PE, this often changes with the nature of primary schools so it is essential you have your kit in school **everyday**.



Year 5

Tuesday – OAA/ Dance

Wednesday– Football / Hockey

Long hair must be tied up.
Watches must be removed.
Earrings must be removed / covered up.



Year 6

Wednesday– Football / Hockey

Thursday – Fitness / Yoga



Homework

The children are given plenty of notice about homework and it is no longer optional in Year 5 and 6!

	Due in
Spelling	<p>Every week, children will be tested on their spellings - available on the class page of the school website. Children need to practise using them in independent writing by completing appropriate sentences which will also be handed in on the same day. Examples can be found in the front of their book. These are non-negotiable!</p> <p>https://spellingframe.co.uk/</p> <p>Year 5 Tuesday Year 6 Tuesday (Spelling Test)</p> <p>Year 6 will need to complete a weekly homework sheet (instead of spelling sentences), which will be in their Home Learning books. These are due in on Tuesdays. Each week, children will be practising what they have been learning at school and will be showing their understanding by completing some questions at home.</p>
Times Tables & Arithmetic	<p>Times tables will be tested in class once a week. Arithmetic will be tested on a Friday. Each week, children need to identify an area to practise at home to help them improve the following week.</p> <p>https://ttrockstars.com/</p>
Reading	<p>Everyday</p> <p>We expect children to be reading every day and to be heard by an adult at least once a week. The stamina required for the SATs involves sustained reading.</p>
Independent Homework Project	<p>Monday</p> <p>Each term, there will be a new 'Independent Homework Grid' available on the class page of the school website. There will be set 'hand in' days. Each task should be taken from a different row and column. The amount of time a child chooses to spend on a project is up to them. Please focus on the presentation!</p>

School login

Username: class5

Password: class5

Prodigy Maths

Username: GeorgeB8798

Password: fun80

Spelling Frame

Username: Loxwo-geoboo

Password: rug03

TT Rock Stars

Username: geoboo

Password: vgX

Code.org

Section code: DSTCJB

Name: George Booth

Secret words: Silent matter

Accelerated Reader

Username:

Password:

MyMaths

Username: loxwood

Password: square162

Accelerated Reader

<https://ukhosted87.renlearn.co.uk/2249207>



TT Rockstars



Prodigy Maths



Spelling Frame



MyMaths



Code.org

<https://studio.code.org/sections/DSTCJB>



- 1) Select your name.
- 2) Type in your secret words.
- 3) Click the sign in button.

Example of Year 6 Home Learning:

Last Week – English

Write two Year 6 level sentences using different coordinating conjunctions.



Next Week – English

Using expanded noun phrases, write two Year 6 level sentences that describe the picture.



Home Learning due in on:

Tuesday 19th September

This Week - English

Re-write these sentences with the apostrophe for possession in the correct place (remember the difference between singular and plural possession).

- 1) Both girls dresses were hung up in the wardrobe.
- 2) The lamps bulb is not working.
- 3) The babies bottles were lined up on the side ready for feeding time.
- 4) The horses diet is mostly grass.

Spellings – Miss Wright

Homophones & Near Homophones: Nouns that end in -ce/-cy and verbs that end in -se/-sy
advice, advise, device, devise, license, licence, practice, practise, prophecy, prophesy

Times Table Practise



Example of login details:



Spellingframe

Based on my arithmetic test, I am going to practise...


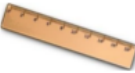







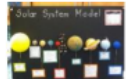
For example, adding and subtracting fractions with the same denominator, or adding decimals...



<https://www.mymaths.co.uk/>

Username: Loxwood
Password: square162

Homework

Y5 & 6 Independent Homework Grid Out of this World	<u>Knowing</u>	<u>Understanding</u>	<u>Applying</u>	<u>Analysing</u>	<u>Creating</u>	<u>Evaluating</u>
Verbal I enjoy reading, writing and speaking	Write an acrostic poem about one of the planets. 	Complete a factfile on Neil Armstrong or any other famous astronaut/cosmonaut.	Pretend you are an astronaut who has just discovered a new planet. Write a letter home to your family about the discovery.	Write a newspaper article announcing the first moon landing.	Write a story set in Ancient Greece. Include: a beginning, a build-up, a problem, a solution and an ending.	What is the value and importance of space missions? Construct your opinion and present it to the class.
Mathematical I enjoy working with numbers and sequences	Research how far away each planet in the Solar system is from the Earth. How long would it take you to travel to all of them?	Research two different things that were invented because of Space travel.	Work out the distance between each planet and the Sun in miles, kilometres and metres. 	Research and draw 3 constellations. Use the 'Star chart' app to help you if you can. 	Can you make a poster about the size of planets and how far away they are from Earth?	Find how big each of the planets are. Without using a calculator, work out the difference between the size of each planet and the Earth.
Visual/Spatial I enjoy painting and drawing	Design and draw a picture of what you think an Alien would look like.	Paint a picture of a planet. 	Make a set of 'Space' Top Trump Cards. 	Design and make a robotic machine (model!) to walk on the moon. 	Choose a Space picture that interests and intrigues you. Recreate it on paper using any materials you wish.	Make a 3D model rocket with a parachute to aid reentry. Evaluate its performance.
Kinesthetic I enjoy doing hands on activities, sports and dance	Imagine you had a time machine. What 5 questions would you ask the Ancient Greeks?	Draw and label a map of the countries involved in the Space race? 	Create a timeline of the History of Space travel with pop-ups! 	In Space, astronauts have to make sure they get the correct nutrients. Can you make a nutritious astronaut smoothie?	Research the phases of the moon and design a mini 'Moon Flick Book'. You should include a front cover, headings and any relevant information to each phase.	Create a model and explanation of how the earth spins on its axis as it orbits the sun.
Musical I enjoy making and listening to music	Make and perform your own piece of 'Space-themed' music. Use instrument/s of your choice.	Make a radio recording announcing the first ever Olympic Games.	Create a new mnemonic that will help others in the class remember the names of the planets and their order from the sun. Present it as a song!	Research and answer the question- Would you be able to hear music in Space?	Using an app (like iMovie) act out and record a video as though you are an astronaut going into Space	Listen to Gustav Holst's 'The Planets'. Which planet's music do you prefer? How does the music relate to this planet?
Interpersonal I enjoy working with others	Make a space mobile to hang in the classroom. 	Pretend you are a Space expert. Ask someone to quiz you to test your knowledge.	With a partner, make a Solar System model board 	Create your own device that measures 1 minute exactly, each time it is used.	With a family member, use scrap paper, foil, sweet wrappers and other materials around the house to create your own space collage.	Make an Ancient Greece themed board game.
Intrapersonal I enjoy working by myself	Find out facts about the space missions. What interesting facts can you present?	Create a "Moon Diary". Every night look at the moon and draw and describe what you see.	Prepare a lesson to teach the class about an aspect of Space you enjoy (Be ready to teach it!) https://www.bbc.co.uk/bitesize/topics/zkbbkqt	Watch and take notes on the BBC bitesize KS2 Earth and Space website.	Create and film your own news broadcast about discovering a new planet.	Keep a sky at night journal for a whole week. Write about or draw everything you can see in the sky.

Woodland Learning

Woodlands Learning Kit List

- Jacket/waterproof coat
- Fleece/sweatshirt*
- Waterproof trousers/trousers that can get muddy*
- Spare socks
- Wellies or boots (named)**
- Woolly hat/sunhat (weather dependent)
- Gloves (weather dependent)
- Spare plastic bag for muddy kit

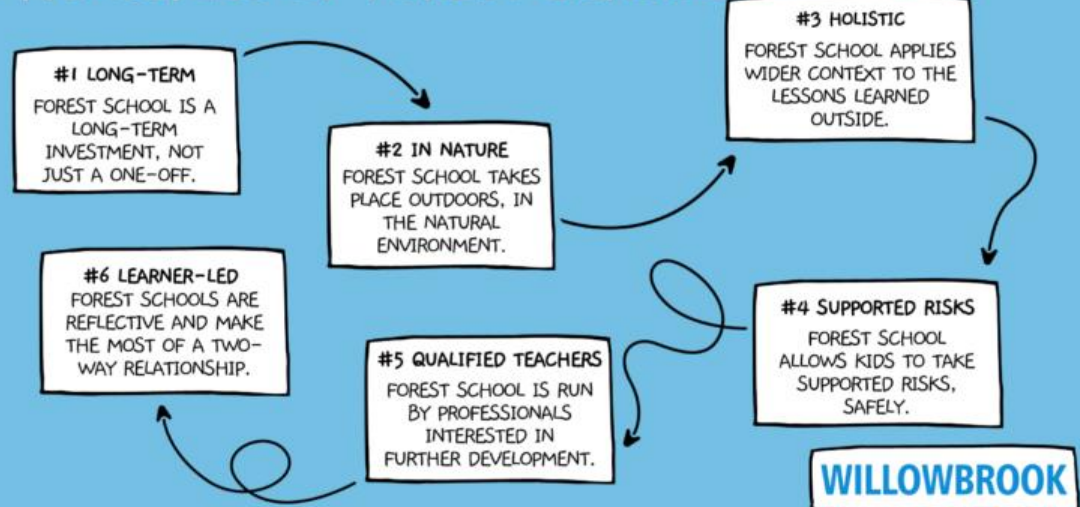
* Shorts and short sleeved shirts are not suitable

Please come to school dressed ready for Woodlands Learning, any extra kit in a named bag.



We follow the ethos of Forest School and are supported by the work of the National Forest School Association

6 PRINCIPLES OF FOREST SCHOOL



Woodlands Learning Autumn Term Dates

For the Autumn Term **Year 5** will have Woodland Learning on the following dates:

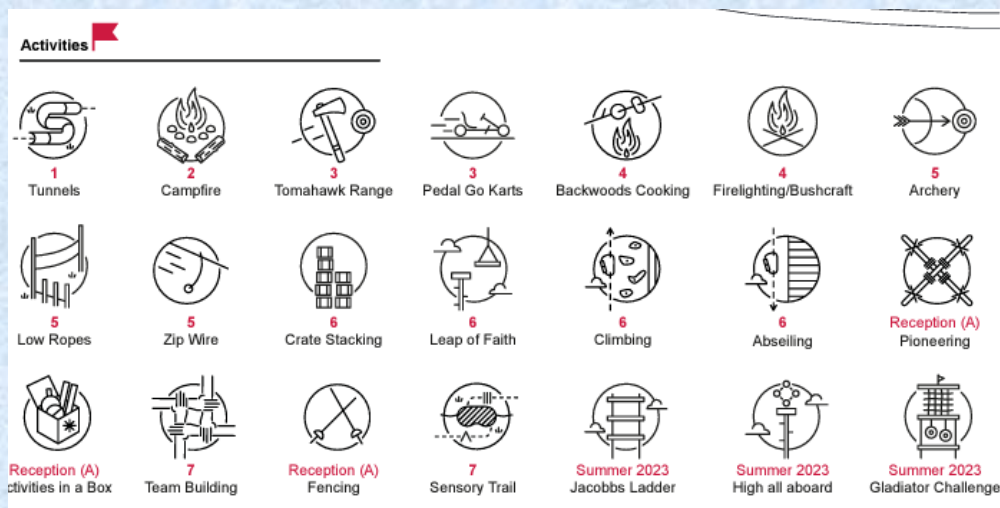
Autumn Term 1 All Thursdays	Autumn Term 2 All Thursdays
21 st September 5 th October 19 th October	9 th November 23 rd November 7 th December

For the Autumn Term **Year 6** will have Woodland Learning on the following dates:

Autumn Term 1 All Thursdays	Autumn Term 2 All Thursdays
14 th September 28 th September-No Woodlands. London Trip 12 th October	2 nd November 16 th November 30 th November 14 th December

Year 6 Broadstone Warren

20th – 24th May 2024



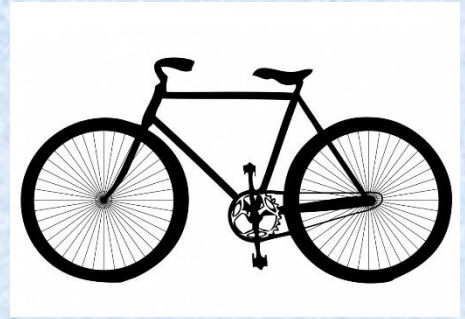
There will be an update meeting nearer the time which will discuss the trip in more detail.

Staffing

There will be three adults on the trip for the whole week:
Miss Dowley, Miss Wright and Mrs O'Mara

Year 6 Bikeability

Spring Term



Date to be confirmed nearer the time.

New format this year:

Every child will have 1.5 hours on the Monday in 2 or 3 groups (level 1).

If they are deemed to be safe, they will progress onto the road with an instructor per two children for 1 session (level 2).

Please make sure your child can ride their bike proficiently. Bikeability aims to teach the children to ride safely on the road and to be aware of road safety. IT DOES NOT TEACH THE CHILD TO RIDE A BIKE. If your child cannot ride confidently on the playground, they will not be taken onto the road.

Price: £20 per child



SATs Tests

13th – 17th May 2024



There will be a SATs meeting with more information on the logistics of the week and our preparation nearer the time.

However, the children will be practising throughout the year to build confidence and stamina.

If you have any general questions, please feel free to email us via the office using messages@loxwoodschool.com.

We look forward to talking to you in more detail about your child during Parents' Evening. The dates will be confirmed soon via the Up to the Minute.

