Wincle School provides an enriching and outstanding rural education. We nurture the whole individual: body, mind and soul, inspiring rounded, happy, courageous children **who shine in all that they say and do.** Our children exhibit a passion for learning, a confident faith, a loving concern for community and an inclusive respect for all.

‘Shine Like Stars’ Philippians 2:15

Welcome to Jupiter Learning Update for Autumn Term 2024

**Introduction**

During this term, we will be encouraging our pupils to ‘Shine Like Stars;’ (Philippians 2:15) in all that they do and to do this by displaying our core Christian values.

***Respect, Compassion, Hope, Perseverance, Integrity***

Throughout each school day, we will be helping pupils acknowledge how they celebrate the achievement and break-through wows of success, how we can support them with the ‘ows’ of difficulty and frustrations, and how we can maximise the everyday moment of concentration and being in the present, creating a sense of calm and completeness. We will be linking this to our Zones of Regulation board which is a new initiative at Wincle for Jupiter Class. There are four zones of regulation: blue, green, yellow and red, and the pupils have been identifying the feelings in each zone and how they can move themselves to the green zone when needed. We will use this to develop the pupils’ emotional literacy skills and support them becoming increasingly independent in managing their own emotions. If you would like to find out more, please visit [The Zones of Regulation | A Curriculum For Emotional Regulation](https://zonesofregulation.com/)

This year, Mrs Smith will be teaching for the first half of the week, and Mrs Roberts teaching at the end of the week. Mrs Massey, Miss Kershaw, Mrs Cookson and Mrs Clack will be supporting the pupils in the class.

**English**Reading, spelling and writing will be taught separately each day. Reading will be taught for 30 minutes and the pupils have been organised into ability groups to focus on a relevant text. The pupils in year four and five will be reading either The Stolen Spear or The Boy With The Bronze Age Axe. The year six pupils will be reading Wolf Brother which is also our spotlight text used in writing lessons. After half term, the pupils will have the opportunity to read other texts and we will be reading The Explorer to link with our geography focus for pupils in year four and five.

Spelling lessons will run for thirty minutes daily where pupils will focus on a given sound of the week. They will investigate the different ways of spelling the sound, the relevant rules and the common exception words from the National Curriculum that link to this sound. Each child has a spelling book which is to be used at school and at home. This will ensure that all parents can clearly see the focuses to learn and practise and we can reward the pupils who work hard and improve.

We will continue to improve handwriting skills to ensure a neat, consistent and well-presented joined cursive style. In all of our writing lessons, we will continue to teach using The Write Stuff units for an hour each day. Each lesson will encourage the pupils to use and apply the knowledge gained from their reading and spelling lessons.

Our first Write Stuff unit will be taught using Wolf Brother, which links with our History focus on agriculture in Prehistory. Following on from this, we will look at The Malfeasance based on the poem by Alan Bold, Hansel and Gretel, and Hatshepsut Egypt by Kate Pankhurst. The first fifteen minutes of each lesson will focus on grammar, followed by forty-five minutes of sentence stacking.

**Maths**Maths will be taught daily for one hour and then throughout the week, the pupils will begin each lesson with quick number recall activities. To begin the term, pupils will recap and consolidate place value and number looking at representation, partitioning in different ways, comparing, ordering and round of numbers. Following on from place value, pupils will work on subtraction and addition using whole numbers. There will be a focus on developing mental strategies and the ability to make accurate estimations before carrying out a calculation. Written methods will be reinforced and extended with work on problem solving including finding missing numbers. Pupils will learn and extend their understanding of number identifying multiples, factors, prime, square and cube numbers linked to multiplication and division.

In the second half of the term, the children will continue learning and extending knowledge of multiplication and division using formal methods and solving problems. Pupils will continue to work on making estimations and checking through their work carefully. After the number focus, learning will move to length, perimeter, area and volume including converting units of measure. Pupils will use and apply their number and problem-solving skills to these areas.

The maths homework this year will focus on times tables and other mental arithmetic recall facts. We have joined the 99 club! There are a number of different levels for the children to work through. Twice a week, they will be given 5 minutes to complete a times table grid. If completed and 100% correct, they will move to the next level. Pupils will take these home to practise and consolidate key facts in their maths homework book.

As we continue to focus on the wows, ows and nows of life, we will consider what types of problem we might encounter and how we could work to solve it with our peers. On top of this, we will work to celebrate a ‘wow’ moment when we overcome tricky challenges and problems.

**RE**This first half of the term will focus on important values linked to the story of David, from the Old Testament. The pupils will learn about the ‘wow’ moment how David had courage to defeat the mighty Goliath and ‘ow’ moments of other Christians who have endured great struggles and persevered in difficult circumstances. Pupils will connect with Christian values around these stories and recognise their own values. After half term, children will learn more about the ‘Lord’s Prayer’ how Jesus taught it and the meaning. They will explore ‘now’ moments positives they are giving and receiving every day and think about temptations leading to possible ‘ow’ moments. In December children will learn about ‘wow’ moments how Christmas celebrated around the world by Christians drawing out similarities and differences.

**Science**

To begin the term, pupils will learn about ‘Properties of and Changing Materials’. Year 4/5 will learn about the solids, liquids and gases and how solids and liquids can change when there is an increase and decrease in temperature. Y4/5 pupils will begin to use methods of enquiry as a group to record and present results using bar and line graphs. Y6 will learn about filtration and further investigate reversible and irreversible changes. Y6 will carry out investigations with a focus on increasing independence using line graphs to draw conclusions. The second topic of learning is ‘Forces’. Y4/5 pupils will investigate the different types of forces through practical enquiry and some independent written recording. Y6 pupils will consolidate learning on topics to begin and carry out investigations on pulley systems, friction and gravitational force. Throughout all their learning, pupils will learn to identify which scientific skills are being used and the importance of using Scientific vocabulary in verbal and their recordings.New to Jupiter this year, is the use of a ‘confidence’ ruler which helps children rate their understanding and confidence visually during lessons.

**Geography**This term in Geography, we will be focusing on America. To start with, we will learn about North America, identifying both the physical and human features as well as naming the different countries and capital cities within it. The pupils will investigate the different climates in North America as well as the economic activities before planning a holiday of a life time!

After half term, we will move to South America and compare the two continents. We will also examine the role of Central America and identify current problems faced due to climate change. The BBC have recently aired a celebrity ‘Race Around the World’ which is based in South America. It would be great if the children could watch this to learn more about the continent.

**History**

This year, our focus is on agriculture. The autumn term will concentrate on Prehistory (the time before Christ). In the first half of the term, the children will have the opportunity to recap their knowledge about The Stone, Bronze and Iron Ages and learn how agriculture changed over the years. In autumn term two, we will look further afield at how agriculture helped the people of Ancient Egypt and Sumer.

**Art**

In art this term, children will explore perspective in landscape artwork. They will explore what ‘perspective’ means and find out how artists use vanishing points, horizon lines and construction lines to create linear perspective. They will then be able to create their own piece of landscape artwork in perspective using the techniques taught. They will be shown how to create atmospheric perspective in a simple landscape using tints and shades and have the opportunity to test this out using different mediums, including watercolours and pastels. They will then create their own abstract landscapes focusing on creating different patterns, thinking about how to represent the element they are portraying, before creating their piece of abstract artwork.

**DT**

In DT, children will be looking at structures, specifically linked to bridges around the world. Y6 will also be using their cooking skills within a cooking morning where they will help cook dinner for the whole school.

**French**

The first half of the term children will consolidate and extend their vocabulary and sentence work learning through animals. After half term the vocabulary focus will move to food items using 1st and 2nd person. Y45 pupils will write simple sentences using nouns and adjectives. Y6 pupils will write more complex sentences using agreement of adjectives of colour and size including using the negative form. Speaking and listening skills will be extended, with Y6 pupils using questioning and answering. To support learning pupils will regularly use bi-lingual dictionaries and different songs, French story books.

**PSHCE**
Mrs Massey will deliver lessons to all children on Wednesday afternoons once swimming has finished. The main focus will be Anti-Bullying week and following our No Outsiders scheme.

**Computing**

This term, the children will be learning from the Purple Mash schemes of work focusing on word processing skills and writing for different audiences. We are starting with ‘Online Safety’ which includes: how to stay safe online, making safe choices, using appropriate programmes/apps/games, understanding what is acceptable/not acceptable to do online. During this time, we will celebrate ‘wow’ moments in modern technology.

**Music**

In Music, pupils will begin with a musical warm up to reinforce the different skills. The first half of the term the pupils will learn how music is organised into sections, musical elements and the story told by a song. They will listen and identify binary and ternary forms structures in different pieces. After half term, the pupils will learn about the singing topic ‘Tour of the World’ listening and identifying structures in Celtic, Pakistani, Polish and Italian music pieces.

**PE**Children will be learning football skills on Wednesdays in the first half of the term with Tom Page from PAS, with Swimming lessons on Friday afternoon with Mrs Roberts, Mrs Lambert and Mrs Walker. After half term, Mrs Roberts will be teaching netball on Wednesday afternoons and Tom will teach tag rugby skills on Friday afternoons. Y4/5 and Y6 pupils will be taught separately. All lessons will have a strong focus on our Sports values of passion, respect, perseverance and team work. The focus will be to learn how to show dignity when celebrating ‘now’ moment wins and ‘ow’ moment defeats.

**Websites used in learning**[www.bbc.co.uk/bitesize](http://www.bbc.co.uk/bitesize) (across all subjects)
[www.mathsbot.com](http://www.mathsbot.com)<https://www.topmarks.co.uk/maths-games>
<https://matheasily.com>
<https://www.timestables.co.uk/> <https://whiteroseeducation.com/resources/maths/primary>

<https://questful-re.org.uk/> (RE) <https://www.natre.org.uk/resources/> (RE)

<https://www.stem.org.uk/> (Science) <https://explorify.uk/> (Science)

[www.natgeokids.com](http://www.natgeokids.com) (geography)
[www.ducksters.com](http://www.ducksters.com) (history)

<https://www.cavelanguages.co.uk/> (French) https://agreenmouse.com/ (French)