



Year 5 Autumn 2026 Curriculum Information



What we are learning at school

Maths

We will be learning:

- Place Value and Rounding of Large Numbers
- Interpret Negative Numbers
- Place Value of Numbers with up to Three Decimal Places
- Multiply and Divide by 10, 100 and 1,000
- Properties of Number – Multiples, Factors and Common Factors
- Prime and Composite Numbers
- Multiply and Divide Mentally
- Solve Problems Involving Knowledge of Key Facts
- Add and Subtract Using a Range of Strategies
- Add and Subtract Using Formal Written Methods
- Formal Written Method for Multiplication
- Formal Written Method of Short Division
- Discrete and Continuous Data

English

Our focus texts for this term:

- Varmints by Helen Ward. Whole- school book focus looking at oracy and presentation skills.
- Wolves in the Walls by Neil Gaiman. We will develop sentence structure and descriptive language in this unit.
- Cloud Tea Monkeys by Mal Peet and Elspeth Graham. We will be expanding our descriptive language skills to write setting descriptions.
- Where the Poppies Now Grow by Hilary Robinson. We will be learning about poetic structure as we create Cinquain poems inspired by the theme of remembrance.

How you can help at home

Maths

- Using an analogue clock, practice telling the times and looking at how long it takes to complete a task
- Continue to reinforce times tables and division facts
- TTRockstars (note:TTRS have reset student stats this year)
- Play card games
- Herts for Learning Maths Essentials, the scheme that we base our Maths teaching on, have some instructional videos on YouTube with ideas for games to support areas of learning in Year 5 such as Factor or Multiple?
<https://www.youtube.com/watch?v=xOUfLZ-JVhk>
- Online Maths games - examples can be found at
<https://thirdspacelearning.com/blog/maths-games-ks2/>
<https://www.topmarks.co.uk/>
<https://mathsframe.co.uk/en/resources/category/22/most-popular>
- Athletics has lots of fun Skills Quests and Challenges

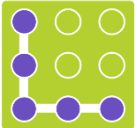
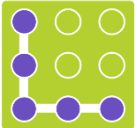
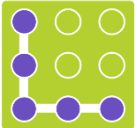
English

Read:

- Encourage your child to read to you as often as possible and discuss the texts
- Reading at home includes everything with words on

Write:

- Word of the day – how many times can you use it?
- Play word association games

- British Values – Who’s in Charge? A spotlight on democracy during Parliament week - Beowulf – a traditional tale. We will hone grammar and punctuation skills, focussing on embedded and relative clauses and relative pronouns. In addition, we will - Study a different spelling pattern each week, have regular trips to school library, have regular handwriting practice and share a variety of texts in Whole Class Reading lessons.	- Invent silly stories taking turns to write a sentence - Create comic books - Write reviews of video games or books - We use Letter Join for our handwriting. To access this at home, use the following details: <table border="0"> <tr> <td>Desktop users</td><td>Ipad users</td></tr> <tr> <td>Username: kh13716</td><td>Username: kh13716</td></tr> <tr> <td>Password: home</td><td>Password: </td></tr> </table> Spellings: - Encourage your child to learn words from the Year 3 / 4 and Year 5 / 6 Statutory word lists (easily found online) - Practise focus spelling words regularly throughout the week using spelling activity sheet.	Desktop users	Ipad users	Username: kh13716	Username: kh13716	Password: home	Password: 
Desktop users	Ipad users						
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Science Our focus will start with Forces. We will learn about the different forces that act on objects, such as friction, gravity, air and water resistance, and we will investigate how mechanisms make life easier. Our second unit will look at Materials and their Properties. We will classify materials, investigate dissolving, separate different mixtures and look at the use of everyday materials. RE We begin by considering ‘What does it mean if Christians believe God is holy and loving?’ This will look at what Christians believe God is like using the Bible, music and art. We will understand ‘omnipotent, omniscient and eternal’ and understand why Christians believe God is forgiving. We will think about ‘What does it mean to be a Muslim in Britain today?’ We will extend our learning about Muslim beliefs, looking at how these are lived out in the lives of Muslims today. We will learn about Ibadah and links to the Five Pillars, festivals and places of worship. Geography We will develop our map skills using use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Then we will read, interpret and create our own contour maps. We will use the eight points of a compass, four and six-grid references, symbols and keys (including the use of Ordnance Survey maps) to build our knowledge of the wider world, linking back to the United Kingdom. Our study of North America will explore the physical regions of North America. We will learn about the different biomes and	How parents can support this learning: You could visit: The British Museum St Albans Cathedral North Hertfordshire Museum Chiltern Open Air Museum Harpenden Library Local War Memorial Harpenden Museum at The EMC The Science Museum The Royal Observatory, Greenwich National Space Centre, Leicester National Portrait Gallery Tate Britain (some Auerbach works are here) Places of Worship At home: Discuss how different clothing materials are chosen for their purpose.						

understand that North America and the features of each. History Our study of the Vikings and Anglo Saxons will explore the chronological transition from Roman Britain to the Early Middle Ages, looking at how the Anglo-Saxon settlement and Viking invasions shaped the nation's culture, border and monarchy. We will make connections with the past. Who won in the struggle for the kingdom of England? And Were the Vikings truly villains? Art and DT In Art we will be sketching portraits and developing skills, using multimedia, in the style of Frank Auerbach. Our D&T unit will be Food Technology, and we will look at how we celebrate culture and seasonality in foods. Computing Our Online Safety will continue through the year, but we will begin by looking at staying safe online – strong passwords, choices about what is trustworthy, fake news and hoaxes. Then a unit on Computer Systems and Networks will give us the opportunity to learn more about computer systems and how information is transferred between systems and devices. French Our units this term will develop our knowledge of Festivals, Numbers, Family, My home, Colours and Animals. Music We will compose, perform, and listen to a wide variety of music. We will look at how Rock Music has developed since The Beatles, and learn to sing Livin' on a Prayer. Next, we will look at the history of Jazz and will have opportunities for improvisation. PSHE Mental Health Champion Kickstarter Course Children will follow this course and have the opportunity to be a Mental Health Champion in our school, supporting other students on the playground. We will also complete units on the following: Healthy Eating, Keeping / Staying Safe, including Cycle Safety and a trip to Hazard Alley, Peer Pressure, Online bullying, Emotional Literacy – Strength, Tiredness. PE Our PE units this term are: Netball, Tag Rugby. Outdoor Adventure Activities	Explore North America using Google Earth, taking virtual tours of the Grand Canyon or Canadian Rockies. Learn how to write messages using the Viking alphabet. Listen to BBC School Radio Viking Sagas. Practise drawing each other's faces without lifting the pen off the paper. Cook a recipe together using seasonal produce – apple and blackberry crumble, pumpkin pie. Online safety- how do you stay safe when using the internet(children and adults)? Network hunt – how may devices connect to your local home network. Listen to, and discuss a variety of classic tracks together -identify differences in tempo, instruments and mood. Label everyday objects around the home with French vocabulary. Current affairs – what is going on in the world? Mental Health check-in – journalling, mindfulness, kids' yoga videos.
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General Information



PE	PE Kit is to be worn to school on PE days only. Pupils will need to have an additional pair of clean shoes or trainers (even if they are wearing trainers to school because the field can get muddy). Please remember that jewellery should not be worn on these days and earrings must be taped up at home if they cannot be removed. P.E lessons will be on the following days - Acacia: Tuesday and Thursday - Mulberry: Monday and Tuesday - Rowan: Monday and Tuesday
Values	Our 3 Rs- Respect, Responsibility and Resilience
Homework expectations	Reading: Children are encouraged to note 3-5 reading sessions in their reading records each week. Reading records due in on Mondays. Spelling: Children will be given spellings to learn on a Tuesday and will bring these home to complete two spelling activities each week. There will be dictation on the spelling pattern learned. Please help your child with their spelling words. Spelling books due in on Mondays. Mathletics: Weekly activities to be completed. Tasks set on a Tuesday for completion by following Monday.
Contact	acacia@grovejm.herts.sch.uk (Mrs Jackson) mulberry@grovejm.herts.sch.uk (Mrs Whitehead Mondays – Wednesdays, Mrs Robinson Thursdays and Fridays) rowan@grovejm.herts.sch.uk (Miss Nurse)