



Meet the teachers
Miss Abrey
Mrs Merriman



We have already made a good start to our studies in Year 4!
For your information we have outlined the learning that will be covered this term in Year 4.

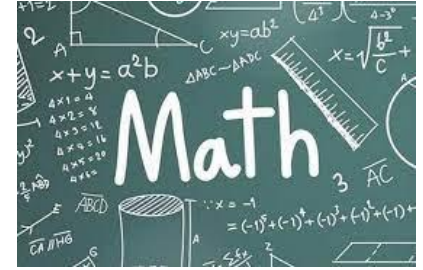
This year we are continuing to focus on expanding children's vocabulary by ensuring **all lessons include the teaching of subject specific words** so we have included the vocabulary being discussed and taught.

An extended list of each subjects key vocabulary is available in each Year's Autumn Subject overview on the school website.

We are also focusing on ensuring that new learning is **memorable** and **linked to prior learning**. We know that a well taught knowledge-rich education is potentially the driver for true equality for children from different backgrounds. Knowing things, not just recalling the bald facts but deeply understanding them gives children confidence.

-

Mathematics Objectives for Autumn Term



- Recapping Year 3 objectives
- Place value- order and compare numbers beyond 1000
- Rounding, estimation and magnitude
- Securing addition and subtraction mental and written fluency
- Counting in multiples of 6,7,9,25 and 1000
- Multiplication and division facts (Times tables test at the end of year 4)
- Factor pairs, integer scaling and correspondence problems
- Problem solving including measures to apply place value, mental strategies and arithmetic laws
- Multiply and divide a one- or two- digit number by 10 and 100
- Measure- conversion, compare, estimate and calculate
- Discrete and continuous data (Time graphs)
- Perimeter

Multiplication Tables Checker

- The expectation is that all children learn all 12 times tables by the end of year 4
- New way of assessing times tables knowledge (via iPad)
- At some point throughout June, all children sit an assessment for these times tables
 - 25 random questions on any times table
 - 6 seconds to answer each one
 - Testing both accuracy and speed
- The BEST way for preparing for this assessment is by using the website/app 'TT Rockstars'
 - The 'Sound Check' function tests works exactly the same as the actual assessment

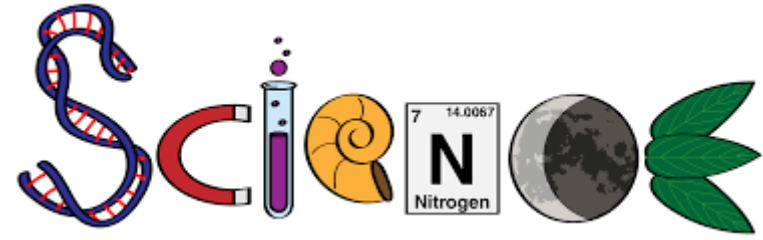


Topic Objectives for Autumn Term

Ancient Greeks/Greece

- Ancient Greece was **based in the same place** where modern Greece is.
- The Ancient Greeks built **large buildings**, many of which still partially stand today.
- The Ancient Greeks believed in many **Gods and Goddesses**.
- The **Ancient Romans** copied a lot of their **ideas and habits** from the Ancient Greeks.
- They are believed to have invented many things we still have today including **marathons, the Olympics, theatre, medicine, philosophy and democracy**.
- Greece is a **European country** made up from the **mainland and several islands**.
- Greece is a Mediterranean country as one of the seas it borders is the **Mediterranean Sea**.
- The **population of Greece** is around 10.6 million people. 3.2 million of them live in the capital city Athens.
- Greece **shares land borders** with Albania, North Macedonia, Bulgaria and Turkey.
- It is a very **mountainous country**. Mountains cover over 80% of the country.





States of Matter (Autumn A)

- Pupils will explore a variety of **everyday materials** and develop simple descriptions of the states of matter (**solids** hold their shape; **liquids** form a pool not a pile; **gases** escape from an unsealed container). Pupils will **observe water as a solid, a liquid and a gas** and should **note the changes** to water when it is heated or cooled.

Electricity (Autumn B)

- Pupils will construct **simple series circuits**, trying different **components**, for example, bulbs, buzzers and motors, and including switches, and use their circuits to create simple devices. Pupils will draw the circuit as a pictorial representation.

Online Safety

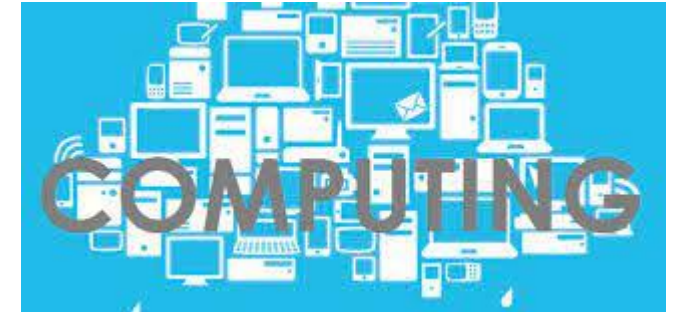
- To understand how children can **protect themselves** can protect themselves from online **identity theft**.
- Understand that information put online leaves a **digital footprint** or trail and that this can aid identity theft.
- To identify the **risks and benefits of installing software** including apps.
- To understand that copying the work of others and presenting it as your own is '**plagiarism**' and to consider the consequences of plagiarism.
- To identify **appropriate behaviour** when participating or contributing to collaborative online projects for learning.
- To identify the **positive and negative influences of technology** on health and the environment.
- To understand the importance of **balancing game and screen time** with other parts of their lives.

Coding

- To use selection in **coding** with the 'if/else' command.
- To understand and use variables & **Code**.
- To use **flowcharts** for design of algorithms including selection.
- To use the 'repeat until' with **variables** to determine and repeat.

Spreadsheets

- **Formatting cells** as currency, percentage, decimal to different decimal places or fraction.
- Using the **formula wizard** to calculate averages.
- Combining tools to make **spreadsheet activities** such as timed tables tests.
- Using a spreadsheet to model a **real-life situation**.
- To add a **formula** to a cell to automatically make a **calculation** in that cell.



Purple Mash - children
can access this at home!

Sonia Delaunay

New this half term!

Children will be learning about the artist Sonia Delaunay and will be creating their own piece of artwork in the style of her art.





Seasonal Stockings

Children will develop and use their knowledge of, and skills in, a variety of sewing techniques for **joining** and **decorating** fabric in order to design and make their very own Christmas stocking!



During French, the children will read books based on characters called Luc and Sophie. This is to help them read and speak French.

'J'ai un chat'

- Vocabulary focus: *animals*
- Grammar focus: plural forms of adjectives



'Luc adore serpents'

- Vocabulary focus: saying you *like/love/dislike/hate something*
- Grammar focus: common 'er' verbs (aimer, adorer, detester) 1st, 2nd and 3rd person present tense

'Dimanche c'est mon anniversaire'

- Vocabulary focus: *days of the week*
- Grammar focus: aller and faire (1st person present tense)

Handball (Autumn 1) and Hockey (Autumn 2)



During this term, the children will be learning the skills required to play **handball** and **hockey**. They will learn how to catch a ball, how to play a competitive game and how to score goals, how to work as a team, how to defend and attack, controlling a ball and learning different passes.

Your child should have his/her PE **kit** in school **every day** and outdoor sports clothing (including trainers and weather appropriate clothing) will be needed for outdoor and indoor PE lessons (gymnastics if too wet outside). It is a statutory requirement that **all children** must participate in PE lessons.

If your child has a genuine medical reason why they cannot take part in a PE lesson, then a note must be provided in the link book. If your child wears tights to school, please ensure that they have a pair of socks in their sports kit.

Swimming

- Children will be taking part in *weekly swimming lessons* on a Friday afternoon
- They will be walking over to the *Astley Cooper School* and using their swimming pool
- Each class has swimming lessons for *half the year* (others do Musical Drama)
 - *Miss Abrey's* class will be going first (starting September 15th)
- Children need a *swimming costume, hat and a towel*
 - Hat, towel and swimming costume/trunks (don't need goggles but bring along if you have them)
 - Hats can be purchased at the office
- We would recommend (if you are able to) to take your child swimming as much as possible
 - Consolidate what they're learning in the lesson or preparing for their lessons later in the term





Being me and my world

- Includes understanding my place in the class, school and global **community** as well as devising Learning Charters.

Celebrating difference

- Includes anti-bullying (cyber and homophobic bullying included) and diversity work. The skills taught will include: helping others to feel welcome, trying to make our school community a better place, thinking about everyone's right to learn, caring about other people's feelings and working well with others. In the second half of term, we will be accepting that everyone is different, inclusion of others when working and playing, knowing how to help if someone is being bullied, trying to solve problems, trying to use kind words, and knowing how to give and receive compliments.



Musical Drama

- Pupils will be taught by a **specialist drama teacher** where they study various films and plays. They will have the opportunity to act out scenes, learn lines and develop characterisation.
- Charlie and the Chocolate Factory, Annie, Matilda and the Lion King



RE: Identity and belonging

- Pupils will understand the challenges of individual commitment to a **community of faith or belief**. They will examine the role of religious leadership and why belonging to religious communities that may be valuable in their own lives.
- Pupils will also show an understanding of some of the challenges individuals face when belonging to a **faith community**. Pupils will explore how some religious people are guided by their **religious leaders**.
- **Christianity & Islam**
- Parents/guardians can request that children are removed from some sessions, however these lessons are sequential and build upon what has already been taught. We would much rather children take part in all of the lessons.

What can you do to help?

- **Regularly** check your child's homework to ensure homework has been handed in on time on Google Classroom (children have already logged in)
- **Read** through your child's Reading, Spelling and Maths homework with them.
- **Encourage** them to use Times Table Rock Stars and/ or testing them regularly at home.
- **Listen** to your child read each evening (or at least four times a week for twenty minutes).
- **Encourage** them to read as wide a range of books as possible e.g., fiction/non-fiction as well as specific books to them on their reading learning journey which they have selected from their Reading Passport/Record selection.
- **Ensure** your child has appropriate named PE kit (bring in at the beginning of the week).
- **Sign** up to Marvellous Me.



Extra Information

- Children should read approximately 12 books over the year and will move onto the next passport based on teacher's assessment and given they are reading a variety of different books.
- Responsive maths
- Maths Termly Updates by Mrs Deacon.
- If your children are receiving support or interventions, this does not mean that your child is behind in anyway it just means a misconception or gap has been identified or addressed or even a confidence boost
- Only water in water bottles (no Prime)
- Snacks at playtime should be fruit, veg, cheese or yogurt. Fruit is available at school every day.
- Trips and visits take place each term and we will try and give you as much information as possible.

Homework

Monday	Tuesday	Wednesday	Thursday	Friday
Spelling set			<p>Reading Passport returned with at least four comments.</p> <p>Reading and Maths homework to be returned.</p>	<p>Reading and Maths homework set.</p> <p>Spelling homework due.</p>
	Mrs Merriman's class P.E. in afternoon.		Miss Abrey's class P.E. in afternoon.	Mrs Merriman's/Miss Abrey's class have P.E. in afternoon.



Homework is being set on Google Classroom, they should complete as many of the **homework Challenges** as possible.

They should be encouraged to use the **Times Tables Rock Stars** website to continue to build up their fluency in both multiplication and division facts. Please let us know if your child has mislaid their login details and we will provide them with their username and password.

Children should **read four times** independently, when appropriate, and write comments about what they have read at **least four times** in their **reading record** or **passport**.

If you are having difficulty reading at home, let us know and arrangements can be made.



- We will continue to communicate with parents and carers through children's link books.
- Formal 10-minute Learning Review Meetings will take place in the middle of the Autumn and Spring Terms (November and February). These meetings are attended by the children, parents and the class teacher. This is an opportunity to discuss progress, behaviour, social interactions and English and maths strengths and areas for development. An annual report to parents is produced in the summer term.

On Another Note...

Parent Governors

- We are always looking to appoint Parent Governors. If you are interested in the role, please contact admin (admin@holtsmerejm.herts.sch.uk) or the Headteacher (head@holtsmerejm.herts.sch.uk).



If you have any questions regarding school life, including the curriculum, please write them in your child's Link Book and we will respond as soon as we can.

We appreciate your support and assistance so far in this new academic year and we are confident that you will continue to work with us to ensure that your child has a happy and successful term. You can also email the admin team and ask them to pass on their query to the class teacher:

admin@holtsmerejm.herts.sch.uk