



Year 3 Autumn Curriculum Information



What we are learning at school

Maths

We will be looking at these areas of Maths this term:

- Number and Place Value
- Estimation and rounding
- Measures including comparison and magnitude
- Addition and Subtraction - mental and formal strategies
- Calculation (mental and written)
- Geometry including properties of 2D and 3D shape and perimeter.
- Problem solving and reasoning tasks will be included in all units.

English

- To begin this term, the Grove Junior and Infant school will be studying the book *What We'll Build* by Oliver Jeffers. This book concentrates on life's endless opportunities and all we need to build a together future. In this unit, we will focus on spoken language skills, text engagement and letter writing.
- We will also be looking at *The Paper Bag Princess* by Robert Munsch, which is a fictional fairy tale. This text will help the children to develop grammar and sentence construction.
- In addition, we will be studying the book *The Iron Man* by Ted Hughes. This is a fiction story, which will give children opportunities to develop their language skills, text engagement and writing stamina.

Science

Our first topic of the term is *Rocks and Soils* where we will investigate different rocks and their properties and uses. Will we also study fossil formation and soil profiles. Our second topic is *Forces and Magnets* looking at how magnets work and how forces affect objects in different ways.

How you can help at home

Visit

- The British Museum or National History Museum to learn more about the Stone Age to Iron Age. *How did technology change through the Ages?*
- Look for any Sculptures in the local area. *What are they made from? What do you like/dislike about them? Why?/*
- Investigate rocks and soils in our local environment. *What are they used for?*

Read

- Any non-fiction books or websites about our History, Science, RE or Art units!
- Read a good book! Create a relaxing book area at home to enjoy your reading in!

Watch

- Documentaries or programmes about our History and Science units.
- BBC Newsround: <https://www.bbc.co.uk/newsround>
- Watch a virtual tour of the British museum. *Can you spot any Prehistoric artefacts?* <https://blog.britishmuseum.org/how-to-explore-the-british-museum-from-home/>
- Play the numbers game on Countdown!

Talk about

- Identity and belonging- What groups do you belong to in the local community? How do you show you are part of that group?
- Share a good book with a friend or family member!

History

In History, we will be learning about the Stone, Bronze and Iron Ages. Our work will centre on how early man utilised his surroundings and how technology developed through the ages.

Art

In Art, we will be studying Sculpture. To link to our History unit we will be using clay to make our own pottery!

Computing

In Computing, we will be using Purple Mash to learn about coding, online safety and spreadsheets.

French

In French, we will learn how to introduce ourselves, learn about our class and how to talk about our bodies.

Music

In music, we will be visiting our music room with Mrs Clarke from Musicale. The focus for these lessons will be 'Music Mix Up.'

PE

Outdoor and Adventure Activities - Communication & Tactics - Creating and applying Simple tactics Developing leadership Developing communication as a team / collaborate effectively as a team Create defending and attacking tactics as a team

Speed, Agility and Quickness - Exploring warm ups, Develop running at speed Exploring our stride pattern Exploring running at pace Understand and apply tactics when running for distance

Dance - Responding to stimuli, extreme weather Developing thematic dance into a motif Extending dance to create sequences with a partner Developing sequences with a partner

-Online safety- How do you stay safe online?

<https://grovejm.herts.sch.uk/e-safety/>

*- Talk about Rocks and soils in your local environment. **What rocks can you find? What are they used for?***

Try these websites

*-TTRockstars: <http://trockstars.com> **Can you be a times table rockstar?***

-BBC History or BBC Bitesize: <http://www.bbc.co.uk>

-Google Maps/street view: <http://www.google.co.uk/maps>

See Stonehenge or some famous art sculptures up close!

Cricket - Understand the concept of batting and fielding Introduce throwing overarm Introduce throwing underarm Introduce catching Striking with intent

RE

Identity and belonging – we will learn about significant stories in Christianity and Islam and how they create a sense of identity for their followers. ****



Year 3 Autumn General Information



PE

-Our PE units this term are: Athletics, Outdoor and adventurous activities, Dance and Invasion games.
-Our PE days are:
Apple class –Wednesday and Friday
Lilac class – Wednesday and Thursday
Cherry class – Wednesday and Friday
-Children to come to school in their PE kits on those days.

Values

This term the My Personal Best values that we will be learning about are responsibility, respect, resilience and communication. In PSHE, we will be concentrating on the children's mental health, especially their feelings about being back in school. We will be doing this alongside the Being me in my World and Celebrating Differences PSHE units.

Homework Expectations

-Reading- At least 3 comments to be recorded in their planners each week. Planners will be handed out every Friday with a reading focus and are to be returned by the following Thursday. Children will be able to choose a book from the classroom that they are to keep at home until it is finished. They will also have a library book in their tray at school.
- Spellings- Children will be given spelling patterns to learn and practice each week at school and at home. Children to write sentences using their spelling words. Spellings will be sent out in their home spelling books every Monday and then they will be tested the following Monday as part of a dictation test.
-Maths- Maths homework each week is on TTRockstars. Children can practice their times tables and improve their speed to win coins and compete against other classes.

Other Information

Class Email addresses:
apple@grovejm.herts.sch.uk
lilac@grovejm.herts.sch.uk
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