



Year 4 Autumn Curriculum Information



What we are learning at school

Maths

Number and Place Value up to 100,000

Addition and Subtraction - mental and formal strategies

Multiplication and Division - mental and formal strategies

Rounding to the nearest 10, 100 and 1000

Time – looking at 5 minute intervals

Problem Solving involving measures, converting measures, comparing, estimating and calculating measures

Multiply and divide one and two digit numbers by 10 and 100

Discrete and continuous data including looking at scales and divisions

We will have a heavy focus on times tables including looking at patterns and different strategies to help with learning them

English

We will continue to focus on our Grammar skills and using our best presentation at all times, concentrating on letter formation/ handwriting.

The black book of colours by Menena Cottin and Rosana Faria– this is a book the whole school are looking at including the Infants.

Arthur and the Golden Rope by Joe Todd Stanton which is a historical narrative and we will concentrate on character description..

Poetry - Narrative (Overheard on a Saltmarsh and A Small Dragon) - create own freeform narrative poem.

Firework Maker's Daughter - setting description

How to train a dragon- explanation text of how something works

The King Who Banned the Dark - persuasive writing

How you can help at home

Visit

British Museum -

<https://www.britishmuseum.org/learn/schools/ages-7-11/ancient-greece>

The Science Museum

Read

Any books from the non fiction section of the local library about Science, Electricity, the Ancient Greeks, RE symbols

Watch

BBC Newsround <https://www.bbc.co.uk/newsround>

Talk about

Counting up to 50 in French

Discuss different types of solids liquids and gases (have a condensation conversation!)

Time – make sure children can tell the time and then think about the duration of time eg. How long is their favourite TV programme on for?

Cooking – accurately using a set of scales

Science

Our first topic of the term is States of matter, looking at Solids, Liquids and Gases.

Our second topic of the term is Electricity which we will also link to our DT project.

History

Ancient Greeks learning about aspects of daily life and their lasting legacy in today's society. There will be a WOW dressing up day on 8th November – more details to follow.

Geography

Geographical Skills - Ordnance Survey maps and basic map reading skills, using four-figure grid references, concept of scale, use of symbols and a map key. Use 8 point compass points to locate and describe countries within Europe. Lines of Latitude (Tropics of Cancer, Capricorn, Equator) and longitude.

Europe Locational Study

Demonstrate knowledge of the countries of Europe. Locate and identify countries of northern, southern, eastern and western Europe. Identify differing climates, landlocked and coastal and islands. Identifying physical characteristics, key topographical features including hills, mountains, coasts and rivers.

Describe and understand key aspects of physical geography including mountains and volcanos.

Art

This term, we will learn about mixing colours and use the colour wheel to support us. We will study the artists' Kehinde Wiley and Frida Kahlo, and will produce a self-portrait combining our new knowledge and techniques.

Computing

We will begin with Online Safety but will be regularly discussing aspects of safe and healthy computer use.

The second unit is Programming movement using Logo

After half term we will be creating Spreadsheets

Try these websites

<https://www.bbc.co.uk/bitesize/topics/zf2fgj6/articles/z3c6tfr> BBC dance mat programme for the children to practise their touch typing

<https://www.topmarks.co.uk/maths-games/hit-the-button> - times tables

<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check> we will be using this in class as well – it is the same set up as the Multiplication Check they will complete next summer term.

History - <https://www.bbc.co.uk/bitesize/topics/z87tn39> Ancient Greeks

Art

<https://www.youtube.com/watch?v=8LsJmL5oNk4>

<https://www.youtube.com/watch?v=529uhvQaiv4>

Take a walk around the local area and see if there are any historical sites or landmarks

Look at a world map and look at where you might have been on holiday

If you have any Ordnance Survey maps/ atlas at home, have a look at the different symbols used.

Learn:

Times Tables from 2 up to 12

French

Encore – recapping previous learning and describing each other

Quelle – heure et – il? – learning how to tell the time

Music

This term, Year 4 will be learning how to play the violin through an outside music service. They will look at the different parts of the violin, the notes and how to play some basic tunes.

RE - Symbolic Expression in Prayer and Worship

Our focus this year is on the Sikh and Christian religions, but will also make links to other religions to widen our worldview

After half term we look at What kind of world did Jesus want?, and consider the values that are important to Christians



Year 4 Autumn General Information



PE

Autumn Term

Netball, Football, Dance, Tag Rugby

Our PE days:

Tuesday and swimming on Thursdays.

Children to come to school in their PE kits on those days

Values

This term our my personal best words are responsibility, respect, resilience and honesty.

In PSHE, we will continue to concentrate on the children’s mental health, especially resilience. We will be doing this alongside Being me in my World and Celebrating Differences.

Homework expectations

Reading to be recorded in planner at least 3 times a week including date/ pages read with parents to sign/comment in the planner each week. Planners will be checked by all three class teachers on a Tuesday but please ensure they are in every day so they can be used in class.

	<p><i>Spellings – children will bring home spellings in the Home spelling book on Monday and they are due in by the following Monday (they can hand them in earlier if they want!) They choose an activity from the sheet at the front of the spelling book using all of their spelling words (including the personalised words). Remember to date the activity completed. Dictation on the spelling pattern will be the following Monday so remember to write down the spellings so you can still practice over the weekend!</i></p> <p><i>Maths - Times tables via TTRS – aim for 10 minutes a day. There is a statutory Government Times Table test in the Summer Term – 25 questions across all of the times tables. 6 seconds per question. Athletics will also be set weekly. Any changes to homework, you will be informed about.</i></p>
Misc	<p><i>Email addresses:</i> magnolia@grovejm.herts.sch.uk cedar@grovejm.herts.sch.uk linden@grovejm.herts.sch.uk</p>