



Liden Academy
Liden Drive, Swindon, SN3 6EX
01793 531025
admin@liden.excalibur.org.uk
www.liden.excalibur.org.uk

YEAR 4 – Autumn Term 2 North America

English

This term, Year 4 will be looking at one fiction (Mr Morris and the world of flying books) and one non-fiction (Newspaper report) in their Writing. We will be introducing adverbials or manner and time within these units and begin looking at speech. The children will also be consolidating their grammar from Term 1 throughout. In Reading, we will be focusing on Roald Dahl 'The Witches' and continue looking at comprehension questions.

Maths

In Maths this term we will concentrate on Multiplication and Division. This will focus on learning all the Times Tables to 12, as well as learning to use the inverse calculation to work out division. In addition, children will learn to use arrays to display multiplication and look at what happens when numbers are multiplied by one, zero or themselves.

Science

The focus for Science this term is Changing States. Learning is concentrated on solids, liquids and gases, and how particles are arranged in these states and how particles behave when states change as they are heated or cooled. Children will also learn about processes such as evaporation and condensation, melting and freezing, and terms which relate to special liquids and solids such as viscous and malleable.

Geography

This term, Year 4 will be learning about North America. They will look at what countries make up the continent and the types of climates and biomes that are there and why. They will also look at the physical features and how there are many different features depending on their geographical location. We will then be showing off our understanding by writing an essay on all of our learning about North America.



Computing

In computing, Year 4 are learning about Audio in Media. They are concentrating on recording various sounds, layering sounds and adding effects to the audio. The outcome is to produce an edited piece of bitesize audio with their own voices, music and effects.



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Personal, Social and Health Education (PSHE)

This term, Year 4's PSHE is Celebrating Difference. In this unit children understand how we are all different and unique and that we should be accepting of our differences and to include people who are left out. The children will discuss what bullying is and how to stop bullying, how to help others and how to solve friendship differences. Children will learn about being kind and positive to others and that considering the needs of others is important.

DT

This term, Year 4 will be focussing on the structure of helmets. They will look at how they are made, what they are used for and how we can make them. Children will focus on strengthening techniques. The children will experiment with making different structures of helmets and then eventually design and create their own. Year 4 will then evaluate their helmet and learn that a successful one has a reinforced base and is carefully constructed.

Music

This term our Music will focus on South American Samba and Carnival sounds and instruments. The children will learn where the music originated, the instruments used and when it is used. Children will look at the tempo, beat and melody characteristic of Samba and improvise using instruments.

Religious Education (R.E.)

This term in Year 4, the children will be focussing on Hinduism and looking at the question 'What do Hindus believe God is like?' The children will be looking at what is Brahman and how that energy is recognised in each other using the phrase Namaste. We will also look at AUM and how Hindus say that at the start of prayers to connect with Brahman.

Physical Education (P.E.)

Year 4 will be focussing this term on Gymnastics. In particular, the focus will be on control of movement, learning different gymnastic forms, holding forms in balance and combining different forms in sequences and routines. Children will use equipment, mats to perform on, benches to walk and balance, wall apparatus to climb and balance.

Modern Foreign Languages (MFL) – French



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In French, the children will learn how to introduce out family in French. The children will be able to say who is older out of any brothers and sisters and able to recognise which phrases are masculine and feminine. They will also learn how to say there is more than one.

Important information

Year 4 P.E. is on a **Monday afternoon**. Children should attend school in their P.E. kit on this day.

Homework will be sent home every Friday and will be due back the following Friday. There will be a piece of Spelling and Maths. Some children will bring home a phonics or accelerated reader book, please make sure they bring it to school every day. Every child will have a reading record which will be monitored each week. Please encourage your children to read and record.

If you would like to do anything extra at home with your child, reading every day and practising their times tables is the best place to start.

Throughout the year, Year 4 will learn and practise their times table skills in preparation for the multiplication test at the end of the year. They will need to be able to recall every times table up to 12 quickly and effectively. It would be very beneficial if you could practise this at home.

Below are some useful websites.

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

<https://www.timestables.co.uk/games/>

<https://www.timestables.co.uk/multiplication-tables-check/>

Miss Lafford, Miss Milroy and Mrs Bond 😊