Class 1 Autumn 2 2025 – Essential Knowledge

Science – Living Things And Their Properties. By the end of this unit what should children know?
I will begin to explore and compare the differences between things that are living, dead and things that have never been alive.
I understand that most living things live in habitats which suit them. I can describe how different habitats in Morley provide for the basic needs of different needs of animals and plants. (visit to Broomfield College)
I can describe how animals obtain their food from plants and other animals, using the idea of a simple food chain – I can give an example of a simple food chain
Vocabulary Habitat, microhabitat, environment, classifying, sorting, alive, dead food chain, food source, predator, prey, adapted

Year 1 Maths - By the end of this unit what should children know?
I can recognise, name and sort 2D shapes – circle, square, rectangle, triangle
I can recognise, name and sort 3D shapes – cube, cuboid, cylinder, sphere, pyramid and cone
I can make patterns and continue patterns using 2D and 3D shapes.
I can add and subtract to 10.
Vocabulary 2D and 3D shapes, circle, square, rectangle, triangle, cube, cuboid, cylinder, sphere, pyramid and cone, add subtract

Music Nativity Songs By the end of this unit what should children know?
I will be able to sing along to the Nativity songs with the backing track to support.
I will be able to follow the actions for each of the Nativity songs.
I will be able to sing the songs during my performance to people from the local community.
Vocabulary vocals, performance, actions

English – Lost and Found – Finding Tale/ Letter By the end of this unit what should children know?
I can write simple sentences that have a capital letter and a full stop.
I can use adjectives to describe my characters.
I can form a sentence orally and then write it down.
Vocabulary Once upon a time, one day, unfortunately, luckily, eventually

RE – Nativity By the end of this unit what should children know?
I can tell you what the story of the Nativity is about – the birth of Jesus
I will take part in a Nativity performance – singing and speaking my lines.
Vocabulary Nativity, birth, Jesus, performance

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PHSE – Celebrating Differences. By the end of this unit what should children know?
I can identify similarities and differences between people in my class – height, colour of hair and skin, likes and dislikes
I understand that these differences make us all special and unique.
I can tell you what bullying is and who I should talk to if I feel unhappy or I am being bullied – teachers, parents, trusted adults
Vocabulary Similarities, differences, special, unique, bullying

Morley Away Curriculum
Morley Church – Nativity Broomfield College - Habitats

Leaders of the Future - By the end of this unit what should children know?
I am able to respond to different faiths with care and compassion.
I understand that my actions impact those around me and that I have the right to be respected.
I know how to care for the world and living things around me, in Morley, by considering the importance of humans to preserve the natural habitat of animals.

Computing – Algorithms. By the end of this unit what should children know?
I know what an algorithm is – a set of instructions.
I can follow instructions precisely to carry out an action.
I can create instructions on how to stay safe crossing the main road outside of school.
Vocabulary Algorithm, computer, instructions, order

Geography –Polar regions By the end of this unit what should children know?
I can use simple locational language (North and South) to describe where the Polar Regions are.
I can compare the features in the Polar Regions with Morley – ice, mountains, animals
I can use first hand observations to measure and record **°C for temperature in Morley and compare the weather to the Polar Regions.**
I can compare the homes found in the Polar Regions with those found in Morley.
Vocabulary Similarities, differences, **poles, North and South, equator, temperature, thermometer**

Design and Technology – Hibernation Box –- By the end of this unit what should children know?
I will be able to say that hibernation means that an animal goes to sleep during the winter months.
I will design and build a hibernation box for an animal that I will then put in my garden.
Vocabulary Autumn, season, weather, leaves, hibernate, hibernation

PE- Ball skills By the end of this unit what should you know?
I will be able to look at the target when sending a ball.
I will learn to have my hands out ready to catch the ball.
I will learn to watch the ball as it comes towards me and scoop it up with two hands.
I will learn that keeping the ball close will help with control.
Vocabulary ball catch dribble kick partner ready roll safely score space target throw