Ellwood Community Primary School – Core Subject Overview
Year 3 – Autumn 1

English	Maths	Science
In English, we will be using the text *The Green Ship* as inspiration to write our own stories about imaginative adventures! Later on in the term, we will write persuasive letters. We will use expanded noun phrases to add detail and description in our writing. We will replace simple verbs (went, said, looked) with more interesting verbs and use adverbs to describe actions.  	**Place value objectives we will cover:** Represent numbers to 100 and 1,000 Partition numbers to 100 and 1,000 Number line to 100 and 1,000 Estimating on a number line to 1,000 Flexible partitioning of numbers to 1,000 Finding 1, 10 or 100 more or less than a given number Comparing and ordering numbers to 1,000 Counting in multiples of 50. Addition and Subtraction objectives we will cover: Apply number bonds within 10 Add and subtract 1s, 10s and 100s. Add 1s across a 10 Add 10s across a 100 Subtract 1s across a 10 and 100 Add and subtract two numbers with no exchange Add 2-digit and 3-digit numbers Subtract a 2-digit number from a 3-digit number	**By the end of this unit, children will be able to:** • notice that light is reflected from surfaces; • understand that light from the Sun can be dangerous and explain how to protect themselves; • explain how shadows are formed when light from a light source is blocked by an opaque object; • describe the ways that shadows change size; • make systematic and careful observations; • gather, record and present their findings from research in a variety of ways; • identify patterns, changes, similarities and differences with support; • use straightforward scientific evidence to answer questions and support their conclusions;

Ellwood Community Primary School – Specific Subject Overview

Beech Class – Autumn Term 1

DT

Year 2 will design, make and evaluate a moving monster. They will identify the correct terms for levers, linkages and pivots. Whilst making their monster they will create functional linkages that produce the desired input and output motions.

Year 3 will design, make and evaluate a pneumatic toy. Children will describe how a pneumatic system forces air over a distance to create movement and identify pneumatic systems in a range of everyday objects.

Life Skills

Children will learn there are three different types of microbes and how they can be spread through touch. Understanding the importance of washing our hands to prevent the spread of microbes. We will discuss how there can be harmful microbes found on raw food, especially on raw meat.



Computing

Year 2 will investigate online safety, including what happens to information posted online, how to keep personal information private and how permission is given or denied in online spaces.

Year 3 will explore further by describing the difference between beliefs, opinions and facts, understanding the use of privacy settings to protect personal information and responding to upsetting online content.

History

In this unit, children will explore the question, 'When was the gun powder plot and why did it happen?'

RE

What is it like to be brought up in a Muslim home today?



Music

In the unit Mountain melodies: Steps and leaps, children will sing and perform in groups, combing movement and singing. Children will use their bodies to represent changes in pitch and dynamics. Create drawings to represent a melody.







PE

This term children will be attending the Gymnastic center and will have Forest Adventures.

