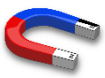
CURRICULUM MAP
KANDINSKY
SPRING A 2025

English 	**The Iron Man by Ted Hughes** We will explore the vocabulary and structure used by Ted Hughes in this famous modern fairy tale. We will practise reading aloud with expression, using punctuation and layout of the text to inform us how we read. We will learn and practise different sentence types and apply our new knowledge in a **character description**. **Young Voices** Following our exciting trip to the O2, we will recall and sequence events, and create a **recount** of our experience. We will focus on writing in the third person as well as using vocabulary to support chronology and to add detail and description.
Maths 	**<u>Year 3</u>** **Multiplication and Division** • To multiply by 10 • To use written methods of multiplication • To use flexible partitioning to divide numbers • To divide numbers using short division • Apply multiplication and division skills to scaling problems **Length and perimeter** • To measure, compare, add and subtract lengths in m, cm and mm • To measure the perimeter of simple 2D shapes **<u>Year 4</u>** **Multiplication and Division** • To understand, identify and apply factors and factor pairs • To multiply and divide numbers by 10 and 100 • To use written methods of short multiplication • To use written methods of short division • To apply multiplication and division facts to word problems **Length and perimeter** • To understand the relationship between kilometres and metres • To convert lengths between kilometres and metres • To measure and calculate the perimeter of rectilinear shapes in centimetres and metres • To find the missing lengths in rectilinear shapes • To measure and calculate the perimeter of regular polygons
Science 	**Forces and magnets** We will learn about contact and non-contact forces, including friction and magnetism. We will investigate frictional and magnetic forces, and identify parts of a magnet and magnetic materials.
RE 	**Key question: Why do Hindus want to collect Karma?** In this unit, we will explore the concept of Karma as actions always having consequences and that good choices have good results. We will also reflect on why it is so important to those following the Hindu faith. We will learn that Hindu children must learn to be able to take responsibility for gathering good karma and we will look at examples of how they do this.
DT 	**Making it move** In this unit the children will learn about cam mechanisms. They will have the opportunity to experiment with different shaped cams before designing, making and evaluating a toy with a cam mechanism.

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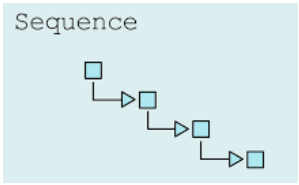
Geography 	**Rocks, Relics and Rumbles** This project continues the learning from last term's Geography about the features and characteristics of the Earth's layers and moves on to an exploration of plate tectonics and volcanoes. We will learn about plate tectonics and their potential effects on the Earth's surface. We will investigate different types of rock to learn about their uses and properties as well as investigating soil and fossils. We will also learn about volcanoes, earthquakes and tsunamis and the long and short-term consequences that these can have.
Music	In Music, we will continue to explore the artists behind the Young Voices songs, as well as work on our performance and singing skills. In this term, we will focus on part singing and expression.
PSHE 	**Working Together** In this unit, we will be encouraged to think about our own behaviours and how to set and achieve personal goals. We will look at the importance of respecting others, even when they are very different from us.
PE 	On **Tuesdays,** Kandinsky will be continuing ball skills outside focusing on competitive games. On **Fridays**, Kandinsky will have a specialist gymnastics teacher. The children will create and perform a floor sequence of 4 – 6 actions showing control, quality and clarity and changes in speed, level and direction.
Computing 	**Year 3 – Sequencing in programming** Children will be introduced to a selection of motion, sound, and event blocks, which they will use to create their own sound programs, featuring sequences. **Year 4 – Repetition in programming** We will look at repetition and loops within programming. We will create programs by planning, modifying, and testing commands to create shapes and patterns using Logo, a text-based programming language
French 	In this term, children will look at the 'Les saisons' (the seasons) and build towards saying and writing a short phrase about each season.
Please remember	• Reading diaries and reading books should be in school daily. Please encourage your children to read for at least 5 minutes a day at home and to write in their diaries. • PE Kits should be worn on **Tuesday (outdoor)** and **Friday (indoor).** • Water bottles need to be brought to school every Monday and they will be sent home on a Friday. • **Mathletics** home learning will be set each week – please try to complete this each week. This is a really important opportunity for the children to consolidate and reinforce the learning that has taken place in class and should not take the children any more than 20 minutes per week. • **TT Rockstars** is also a great resource provided by school and just 10 minutes each day will really improve vital skills in times tables including the inverse division facts. **This is particularly important for Year 4 children to help them prepare for the Multiplication Table Check held in June.** • As the weather gets wetter, please send in a pair of outdoor shoes (in a named plastic bag) that can be worn on the field and get wet (wellies or old trainers are good).