

More Than Meets the Eye

English	We compose letters of complaint using our teachers as inspiration for our complaints. We compose spooky stories through which we explore a range of story writing techniques including: flashbacks, scene setting, characterisation and building tension/suspense through sentence structure. We continue to develop our spelling, punctuation and grammar (SPaG) knowledge.
Maths	We explore a range of problems that require the application of our knowledge to new problems. We look at how to convert between fractions, decimals and percentages and use this to compare and order. We look at 3D shapes and related vocabulary. We practise our visualisation skills through work on symmetry, rotation, reflection and translation.
Science	In this science-based topic we learn about the classification of living things, including animals, plants and microorganisms. We conduct scientific experiments to test the presence of microorganisms. We also research the life and work of a famous scientist: Edward Jenner and use drama and script writing to retell the story of his scientific achievements.
Computing	'We are Market Researchers' - To refine the development of their app, the pupils learn how to use Google Forms to generate a survey and analyse data. They then use ICT to present their research findings.
History	Through our learning in science, we learn about the lives of key scientific figures from history. (e.g. Edward Jenner and the smallpox vaccine)
Geography	Geography is not covered during this topic.
Physical Education	In games, we develop our skills in invasion games (football, basketball and dodgeball). In PE, the children develop their skills on a range of equipment (bars, vaults, benches, etc) by exploring the theme of 'flight'.
Art & Design	Using Impressionist and Expressionist art as a starting point, we learn about how artists use colour in their work. We refine our colour mixing skills and learn how to tint, shade and tone using black and white. We produce a piece of art in which the complementary colours on a colour wheel are explored.
Design & Technology	We design a healthy alternative to takeaway pizzas. The children research and design their pizza. They then make pizza dough (linked to our science topic on microorganisms) and add their chosen toppings. (Whilst thinking about sourcing those toppings and the seasonality of the ingredients.) They also get to sample their creations!
Music	In class, we explore musical notation and create short pieces of music to perform from memory. Children participate in a weekly music assembly.
RE	In this term we will revisit the topic of Judaism; this builds knowledge for our history topic in Spring 2. We will gain a greater understanding of the values of Judaism, become familiar with the ten commandments and learn about the achievements of the Jewish humanitarian: Nicholas Winton. The children will be able to recognise the features of a synagogue and understand Jewish prayer and the artefacts worn by Jews during worship.
PSHE	Each week, our school assemblies have a weekly theme. This could be a specific value, such as fairness or cooperation, or it could be linked to current cultural festivals, such as Harvest or Eid. PSHE lessons will link to these themes and allow the children to explore them in greater depth.
Spanish (KS2 only)	The children will learn the vocabulary for colours and they will also be able to express likes and dislikes regarding food.