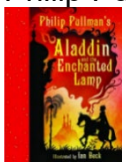
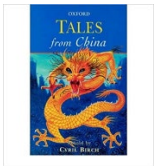
CURRICULUM OVERVIEW 2025-26

YEAR:6

Staff: Mrs Wilson, Mr Horne, Mr Shaw, Miss Bloomfield

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Enrichment Experience		Tesco Fair Trade visit.	WWI artefact experience. Nottingham University.		Bikeability. NTU campus visit	End of Key Stage 2 Production.
Author of the half term / Class Book	Aladdin and the Enchanted Lamp – Philip Pullman 	Skellig – David Almond 	Private Peaceful – Michael Morpurgo 	The Final Year – Matt Goodfellow 	Tales from China - Cyril Birch 	Boy in the Tower – Polly Ho Hen 
English	**Unit 1 – writing to entertain** Character descriptions based on characters from Aladdin and from 1001 Arabian Nights. **Unit 2 – writing to inform** Describing and explaining some of the remarkable features of ancient Baghdad.	**Unit 3 – writing to inform** Using knowledge gained from science and PE lessons to explain the benefits of healthy living. **Unit 4 – writing to entertain poetry** Using song lyrics and videos as inspiration to produce creative writing and poetry.	**Unit 5 – writing to discuss (SATs)** Discussing the pros and cons of SATS in year 6. **Unit 6 – writing to persuade** Using knowledge gained from our class novel (Private Peaceful) and from our history lessons to write a pretend recruitment speech.	**Unit 7 – Writing to entertain** Writing a short story for children in the Foundation unit – recreating a classic narrative such as *The Very Hungry Caterpillar*.	SATs revision **Unit 8 – writing to entertain** Building tension and atmosphere using techniques identified in our class novels.	**Unit 9 – writing to inform** Using our experience of designing and making toys in our D&T projects to complete an information text.

Handwriting	Introducing sloped handwriting writing. Practicing diagonal joins to ascenders, no ascenders and anticlockwise letter formation. Practicing horizontal lines to ascenders	Practising sloped writing. Practicing horizontal joins to no ascenders, horizontal joins to an anticlockwise letter Practising joining from r and joining from s	Writing for different styles and purposes. Practicing joining proportion, joining from f to an ascender and no ascender, Writing a paragraph, writing at speed and legibility size, proportion.	Writing for different styles and purposes. Practicing sloped writing and proportion. Joining to p and b to ascenders. Joining p and b from no ascenders. Parallel down strokes and double letters	Practicing sloped writing for speed. Practicing slopped writing all double letters Slopped writing for speed Sloped writing for fluency Beginning personal style writing for different purposes Printing the alphabet and Capital Letters	Revision and find your own style. Practicing style for speed: Crossbar joining looping from g. Looping from j and y and f. Joins from s and loping from b. Joining from v,w x and y
Maths	**Place Value** We will learn about the value of digits less than whole ones and be able to compare and order them. **Four Operations + - x ÷** Children will secure their knowledge of formal methods for multiplication (particularly by 2 digits and with decimal numbers) We also learn the methods of long division.	**Four operations** We will solve real life problems linked with each operation and learn to solve multi-step problems too. The children will build stamina and speed in arithmetic skills. **Fractions** For fractions, we learn to compare and order those that are greater than 1, compare fractions with decimals and identify fractions of quantities and shapes.	**Fractions** We will continue to use the four operations in the context of fractions in increasingly complex questions. **Ratio** We will learn to use the language of ration and the ratio symbol to solve problems (linked to fractions). **Statistics** Children will interpret line charts, pictograms, pie charts etc.	**Measure** We will learn how to measure length, capacity and mass using different units which require conversions. Also, we learn how to convert between different units and when it is appropriate to use different units. **Algebra** We will form and solve algebraic equations.	**Revision** As SATs approach, we take this term to revise all knowledge gained	**Themed projects, consolidation and problem solving**

Science	**Animals including humans** The children will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function; and finally, they will learn how to describe the ways in which nutrients and water are transported within animals, including humans.		**Light** The children will learn about light, including that light travels in a straight line, and how to explain how objects are seen by our eyes. We continue to look at shadows and how they are formed along with the use of mirrors in practical applications with scientific careers.	**Electricity** The children will learn about electrical circuits, including the symbols that are used in place of pictures and how different metals conduct electricity. We will learn to solve connection problems with a circuit and plan our own experiments around conductivity.	**Living things and their habitat** The children will be introduced to the Linnaean system of classifying animals and will be able to develop their practical scientific skills though investigating mould growth on bread and mushroom spore dispersal. We specifically explore micro-organisms	**Evolution and inheritance** The children will learn about inherited traits and apply their knowledge to various animals and plants, before being introduced to the work of Mary Anning and Charles Darwin as scientists who were important in the development of the idea of evolution and natural selection.
Computing	**iProgram unit 1** We will learn how to write code to develop computer games and to control characters within them. This includes designing and coding characters using Scratch computer software.	**iNetwork** In this unit, our children will learn how computer devices communicate with one another in a LAN and WAN orientation. We learn about sending and receiving information in packets and about servers as a means to deliver and store electronic information.	**iData** We will learn about using the program Excel to read and use spreadsheets which help store and use data. As part of this, we will collect data and produce tables and charts which show visually the trends and information we have collected.	**iModel** This unit allows our children to develop a good understanding of producing electronic scaled models of every day items – which may include the design of buildings. We look at 3D representations and learn how to build and use scaled models on computers.	**iSafe** This unit is embedded in wider curriculum areas such as PSHE and our SCARF assemblies. We will learn about the methods for protecting ourselves when working and using online systems. We will create passwords and learn which information is important to keep private.	**iLearnAI** This unit introduces the children to Machine Learning and Artificial Intelligence (AI) They will explore what makes intelligence artificial, the benefits and drawbacks and train their own models to produce AI applications using Scratch.

RE	**Teachings, Wisdom and Authority** What can we learn by reflecting on words of wisdom from religions and worldviews? What do sacred texts and other sources say about God, the world and human life?		**Religion, World Views, Family and Community** What contributions do religions make to local life in Nottingham City and Nottinghamshire? How can we make Nottingham City and Nottinghamshire a county of tolerance and respect?		**Beliefs in Action in the World. Global Issues** How do religions and beliefs respond to global issues of human rights, fairness, social justice and the importance of the environment?	**Beliefs in Action. What was the Kindertransport?** What was the Kindertransport? Who resisted and rescued? How can we be upstanders today?
RSE/PSHE	**Me and My Relationships** The children will learn about themselves ('Me') and how we get along with other people (Relationships).	**Valuing difference** Children will learn about and celebrating our similarities and differences. They will understand how to treat other people with fairness and respect. **RSE:** Children will consider puberty and reproduction.	**Keeping safe** Children will learn about how to live healthy and safe lives, to promote their wellbeing and to have positive relationships with others.	**Rights and Respect** Children will learn about the things that they should have (their rights) and the things that they should do (our responsibilities). **RSE:** Children will consider physical and emotional behaviour in relationships.	**Being my best** Children will learn about how to develop themselves through learning and challenges, how to be safe and healthy and how to help others.	**Growing and Changing** Children will learn about their bodies and their relationships with themselves and others. They will focus on how these things grow and change over time. **RSE:** Children will explore the process of conception and pregnancy. Children will also explore positive and negative ways of communicating in a relationship
Safeguarding links	DSL Video Cyber safety	DSL Video Cyber safety	DSL Video Cyber safety	DSL Video Cyber safety Fakebook friends	DSL Video Cyber safety What's the risk?	DSL Video Cyber safety Pressure online

	Solve the friendship problem Acting appropriately	Respecting differences	Think before you click To share or not to share Drugs: it's the law		Basic first aid	DAaRT
Art	**2D Drawing to 3D Making** Children will explore how 2D drawings can be transformed to 3D objects, creating their own sculptures. Artist study: Lubaina Himid		**Print & Activism** Children will explore how artists use their skills to speak on behalf of communities, making art about things they care about. Artist study: Shepard Fairey		**Shadow puppets** Children will explore how traditional and contemporary artists use cut-outs and shadow puppets. Artist study: Lotte Reiniger	
D&T		**Seasonal and responsibly sourced cooking** Our children will shop for, prepare and cook a range of healthy food items that are sourced from their local area – a meaty (or vegetable alternative) just before Christmas. This unit of work is linked to our geography unit of work on Fair-trade too.		**Structural products** In this project, we will learn about strengthening structures using research and prototype ideas. Our products are designed to be used during our end of year production as part of the scenery and props used on the stage. We will learn about structures around the UK and Europe that have led to developments in construction.		**Programming and computer-aided design project** Using exciting crumble kits, we will learn to program and use electrical items which will be embedded into products that will meet a purpose and for a given audience.

Food for Life	Preparing for the winter ahead Pruning and selecting herbs/spices from the planters	What foods can we grow in the classroom or indoors? Short term planting goals for sale and use in school.	Potatoes – recipes for rationing. From Farm to Fork Seeds and seedlings preparing for the outdoor planters	Transferring seeds and seedlings to the outdoors. Tidying and conditioning the soil	Maintain planters feeding, watering and weeding.	Harvest, consume and sale of herbs and produce from planters and beds.
Geography		**Trade** Our children will describe and understand key aspects of trade including distribution of natural resources, imports, exports and the value of Fair-Trade items.		**Amazing America (North America)** Our children will study similarities and differences through the study of human and physical geography of North America and Nottingham.		**Our Changing World** We will learn to describe and understand how the world is changing with particular attention to the coastal regions and seas of the United Kingdom.
History	**Early Islamic Civilisation (Baghdad)** A study of Baghdad c. AD 900 – a non-European society that provides contrasts with British history.		**World War 1** Exploring the impact of WW1 on Nottingham, including causes, technological changes, roles of women and remembrance.		**Shang Dynasty** Studying the achievements of this early Chinese civilisation How have their contributions shaped the world today?	
Spanish	**Healthy Eating** Learning about different types of healthy and unhealthy foods and their Spanish names.	**World War II** Learning about the different countries in World War II, what life was like in the countryside and city and evacuee stories.	**Around Town** Learning the names of buildings to be found in a town , directions and how to get there.	**Cultural Lessons** Learning about famous Spanish festivals	**Me in the World** Learning about different Hispanic people in the world, where thy live , their religions and friendships.	**Literature Lessons** Learning about the Spanish Author Gloria Fuertes ,

		Christmas Learning how Spanish cultures celebrate Christmas				
Music	**Music for Film and Television** Exploring the ways in which music can create emotion.	**Songs from World War II** Exploring musical processes	**Rap** Exploring rhythm and lyrics	**The Music of Africa** Exploring pulse and rhythm	**Women in Music** Exploring lyrics and melody	**Looking Back** Performing together
PE	**Real PE – Invasion games** Ball games, reaction and response. Developing personal skills. **Games – Dodgeball** Building agility, balance, co-ordination and speed.	**Real PE – dynamic balance** Developing co-ordination and counter balance Developing social skills. **Real Gym** Learn, develop and apply all gym skills through partner work.	**Real Dance** Artistry and partner work. **Games - Football** Developing agility, balance, co-ordination, speed and stamina.	**Real PE – tag ball** Developing stance and footwork skills. Developing cognitive skills. **Outdoor Adventure** Building balance, co-ordination, speed and stamina.	**Real PE – volley ball and seated volleyball** Developing balance and floor work as well as hand to eye co-ordination. Developing creative skills. **Net/Wall - Tennis** Building agility, balance, co-ordination, speed, stamina and strength.	**Real PE – striking and fielding** Developing sending and receiving and ball chasing through playing cricket. Developing fitness skills. **Athletics** Developing agility, balance, co-ordination, speed, stamina and strength.