

| Year 6 | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Topic | A Long Way from Home | Under the Microscope | What did the Ancient | Dinosaur Hunters | Wonder! | To Be or Not to Be? |
| | History, Geography and Art | Driver subjects: Science, Geography, D&T | Greeks do for us? Driver subjects: History,Science, D&T, Philosophy | Driver subjects: Science, Goegraphy | Driver subjects: PSHE, Citizenship, Philosophy | Driver subjects: History, Citizenship |
| Topic: overview | In this topic, children will identify the main reasons for the start of World War II and explore children's experiences of war through the novel 'The Boy in the Striped Pyjamas', a book by John Boyne, told from the point of view of nine-year-old Bruno, the German son of a Nazi soldier, who moves with his family form Berlin to Poland. When he arrives, it turns out that the new house is just a stone's throw away from the Auschwitz concentration camp. We will emphasise with Bruno and write a letters from Bruno's point to view) to his grandma, expressing his frustrations. We will further discuss what austerity is and effects of post war Britain including introduction of welfare state, housing, rationing, evacuation and with a main focus onmigration (Windrush). Here children will write newspaper reports announcing the arrival of the first wave of migrants, who docked at Tiblbury in 1948. In Destinaion Reader , children wil read Floella Bejamin's version | Throughout this topic, we will be developing our Geographical skills to use maps and atlases to discover Australia - the setting of narrative text "The Water Tower", where children will plan, write and edit our own narratives based on the watertower— exploring plot structure. Our Geographical study will be further enhanced thought our study of Rivers (A water body). Children will have the opportunity to show their knowledge, skills and understanding, through the study of the theme on Water, and its effects on landscapes and people, (including the physical features of rivers), as well as study an environmental issue, caused by change in environment (river erosion), and attempts to manage the environment sustainably (Water Aid). This will be closely linked to our Science topic on micrcobes, particulary those that live in water. Because of this, children will have a firm and sound understanding that will enable them to write a balanced argument on | Our topic will have a History focus, the study of an ancient civiliazation - Ancient Greece. Here, children, through philosophy, we will learn how democracy worked in Ancient Greece; they will debate and define the political rights of citizens, slaves and women in Sparta and Athens; and explore and interpret Greek pottery, which will futher their understanding of the dfference between the two main cities.Chn will be given an opportunity design andscupture their own Greek Vases or bust depicting their understanding Greek philopsopers. Chn will also explore various Greek myths including: Theseus and the Minotaur, Icarus and Deculus, and /or The Twelve Labours of Hercules, where they will apply their knowledge of past progressive tense and dialogue to advance action in a story, to plan, write, edit and publish our own Greek Myths. | In this topic we will: research Charles Darwin and his work on Evolution / Discover that this variation can help survival of species & that Darwin described this as his theory of evolution by natural selection. Compare his ideas with some creation stories & how there is still controversy about conflicts with the Bible version. Based on the novel 'Beetle boy', we follow the journey of young boy, Darkus, who discovers that beetle are amazing creature that are under threat from extermination from a mad scientist. Children use this as a scaffold as they create their own creature and an accompanying guide for how to look after it. | In this topic we will: Explore the character of August in the book 'Wonder!' and begin to develop an understanding of his condition and how it impacts on his relationships with others. Children will write a biography of August. We will use our core text as a stimulus for PSHE, exploring feelings/valuing and understanding difference. | In this topic we will: Read a range of Shakespeare plays, including Macbeth, A Midsummer Night's Dream and Othello. Children will develop their writing skills through a modern-day retelling of a selected play, following research of the historical context and language of the original. Children will learn about what it was like to attend the Globe Theatre in Elizabethan England and make a historical diary e.g. The Time Traveller's Guide to Elizabethan England. |

| | of 'Coming to England' and | Water: friend or foe or on | | | | |
|-------------|-----------------------------|----------------------------|----------------------------|---------------------------|----------------------------------|-------------------------------|
| | from this they will be | Microbes: friend or foe. | | | | |
| | followed by free-verse | | | | | |
| | poety writing based on the | | | | | |
| | Windrush. | | | | | |
| | | | | | | |
| | | | | | | |
| Educational | Jewish Museum: Kinder | Deptford Creek: Science: | British Museum: Ancient | Natural History Museum/ | Old Kent Road Fire | Globe Theatre Workshop |
| Visit | transport and evacuation | investigate rivers as a | Greece | Darwin centre tbc | Station- Junior Citizen | Enrichment: Year 6 |
| | | nabitat/ Geography: | | | | performance |
| | | features of a river | Cadogan Hall, Chelsea: | | | |
| | | | Classical Road show-The | | | |
| | | | Battle of Britain | | | 144.141 |
| writing | Writing Outcomes: | Writing Outcomes: | Writing Outcomes: | Writing Outcomes: | Writing Outcomes | Writing outcome |
| Outcomes | Diams Entry/Latter | Newstines Lising (The | | Autobiownowby and | Formed letter letter of | Diana a grin fa atu du tha |
| | Ulary Entry/Letter | Water Tower' on a model | a balance Argument | Riegraphical: write c | <u>romai letter</u> . letter of | <u>Flay Script.</u> Sludy the |
| | from Brupo's point of view | chn will Write own mystery | botwoon Sports and | Biography of Charles | complaint norm a parent's | including Machath and |
| | nom brund's point of view | and borror stories with a | Athens | Danwin | Diary account: Write a | midsummer night dreams |
| | Bootry: Eree verse poetry | main focus on the overall | Ameris | Bonorts: write a pop | diary account from the | and identify the features of |
| | on migration and Windrush | structure and writers | Explanation: functions of | chronological report on a | character's point of view | a play script |
| | | choice of language | the heart/Hercules | dinosaur | Film review: Wonder- | Performance poetry: |
| | Newspaper Article: News | choice of language | penthlon. | Newpaper Report: Write a | Compare the structure and | Children to continue to |
| | article on the Windrush | Explanation: Functions of | P | news article based on | features of a story and a | build on speaking and |
| | and post war Britain | the heart | Myths and Legends: | Mary Anning and her first | film: | listening skills using role |
| | | | recount /retell any Greek | sighting of dinorsour | Identify the different | play to retell a story. They |
| | | Balance Argument: | myth including Theseus | remains/bones | contributions of music, | must focus on expression, |
| | Stories with a flash | Water – friend or foe? | and the Minotaur or others | | words and images in short | body language and tone of |
| | back/Film narrative: | | using their knowledge of | | extracts from TV | voice to engage the |
| | based on the short video | | past progressive tense and | | programmes or film | audience and reflect on |
| | extract of 'The Piano' | | dialogue to advance action | | | their success criteria and |
| | children could identify the | | within their narratives | | <u>Recount:</u> Retell of Spider | evaluation from |
| | different contributions of | | | | and the Fly | performance poetry to help |
| | music, words and images | | | | <u>Newspaper Report:</u> | them do this. |
| | in short extracts from TV | | | | Account of the missing | <u>Newpaper reports:</u> |
| | programmes or film. | | | | person (Spider and the | Children will write a |
| | | | | | | newspaper report based |
| | | | | | Persuasive writing: Write | on the banquet from |
| | | | | | a persuasive account on | wacbeth. |
| | | | | | the splaer notei | |
| | | | | | | |
| 1 | | | | | | |

| Core | CORE TEXTS: | CORE TEXTS: | CORE TEXTS: | CORE TEXTS: | CORE TEXTS: | CORE TEXTS: |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| /Suggested Text | The Boy in the Striped Pyjamas JOHN BOYNE 'The Boy in the Striped Pyjamas' by John Boyne 'Coming to England' by Floella Benjamin 'Rose Blenche'by Roberto | 'The Watertower' by Gary Crew 'Floodland' by Marcus Seddwick | 'The Orchard Book of Greek Myths' by Geraldine McCaughrean 'Halo' by Zizou Corder | beetle Boy' by M G Leonard/ 'One Beetle too many' Candlewick Biographies | Wonder!' by R J Palacio 'Spider and the Fly' by Mary Howitt and illustrated by Tony Diterliszzi | ECONGARTIELD BUILDENERS Distance for Market Buenard Control Market B |
| Maths | Place Value -Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit | Fractions & Percentages Use factors to simplify fractions; use common multiples to express fractions in the same denominator | Place Value -Read, write, order and compare numbers up to 10 000 000 and determine the value of each digit | Fractions, decimals and percentages - Solve problems, including word problems, using the | - Place Value - Decimals <u>Length, perimeter, area</u> <u>and volume</u> recognise that shapes | Fractions, decimals and percentages Time and graphs Multiplication and division (mental maths) Draham celving |
| | Round any whole number to a required degree of accuracy Use negative numbers in context, and calculate intervals across 0. Solve number and practical problems that involve all of the above Decimals | the same denominator compare and order fractions, including fractions > 1 Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions Multiply simple pairs of proper fractions writing | -Round any whole number to a required degree of accuracy - Use negative numbers in context, and calculate intervals across 0. - Solve number and practical problems that involve all of the above - Decimals <u>Addition and Subtraction</u> - Solve addition and | above Solve problems finding fractions (unit and non-unit) of quantities, including money, e.g. 1/9 of 450, 5/6 of £120 Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples | with the same areas can have different perimeters and vice versa calculate the area of parallelograms and triangles Multiplication Find the volume of cubes and cuboids, using the formula (in words or symbols); use standard units of cm³ | Problem solving Length, mass and capacity Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger |
| | subtraction multi-step problems in contexts, deciding which operations and methods to use and why | the answer in its simplest form divide proper fractions by whole - Multiply 1-digit numbers | subtraction multi-step problems in contexts, deciding which operations and methods to use and why | Calculate percentages of quantities, e.g. 75% of 360, and use percentages for comparison | and m ³ - - <u>Geometry</u> - Draw 2-D shapes using given dimensions and | unit, and vice versa, using decimal notation to up to three decimal places - Solve problems |
| | - Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of | with up to two decimal places by whole numbers - Use equivalences between simple | - Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of | Use a scale factor (of two or three) to enlarge shapes and find the scale factor of similar shapes | angles - Recognise, describe and build simple 3-D shapes, including making nets | involving the calculation and conversion of units of measure, using decimal notation up to |
| | accuracy <u>Multiplication & Division</u> | fractions, decimals and percentages, including | accuracy <u>Multiplication & Division</u> | Use notation to describe ratio of two | Compare and classify geometric shapes | three decimal places where appropriate |

| - Multiply multi-digit | in different contexts | Multiply multi-digit | quantities | based on their | - |
|---------------------------|-----------------------------------|--------------------------------------------|---------------------------------------------|--------------------------------------|---|
| numbers up to four digits | Ratio & Proportions | numbers up to four digits | Understand proportion | properties and sizes | |
| by a 2-digit whole | - Solve problems | by a 2-digit whole | as a way to express | and find unknown | |
| number using the formal | involving the relative | number using the formal | relationships using | angles in any triangles. | |
| written method of long | sizes of two quantities | written method of long | fractions | quadrilaterals, and | |
| multiplication | where missing values | multiplication | Properties of shape | regular polygons | |
| - Divide numbers up to | can be found by using | - Divide numbers up to | - Draw 2-D shapes using | - Illustrate and name | |
| four digits by a 2-digit | integer multiplication | four digits by a 2-digit | given dimensions and | parts of circles | |
| whole number using the | and division facts | whole number using the | angles | including radius | |
| formal written method of | - Solve problems | formal written method of | - Recognise describe | diameter and | |
| long division, and | involving the calculation | long division, and | and build simple 3-D | circumference and | |
| interpret remainders as | of percentages [for | interpret remainders as | shapes, including | know that the diameter | |
| whole number | example, of measures | whole number | making nets | is twice the radius | |
| remainders, fractions, or | and such as 15% of | remainders, fractions, or | Statistics and average | Position and directions | |
| by rounding, as | 3601 and the use of | by rounding, as | - interpret and construct | - identify, describe and | |
| appropriate for the | percentages for | appropriate for the | pie charts and line | represent the position | |
| context | comparison | context | graphs and use these | of a shape following a | |
| - Divide numbers up to | - Solve problems | - Divide numbers up to | to solve problems | reflection or translation | |
| four digits by a 2-digit | involving similar shapes | four digits by a 2-digit | calculate and interpret | using the appropriate | |
| number using the formal | where the scale factor is | number using the formal | the mean as an | language, and know | |
| written method of short | known or can be found | written method of short | average | that the shape has not | |
| division where | - Properties of Area & | division where | - Interpret a line graph | change (Y5) | |
| appropriate, interpreting | Perimeter | appropriate, interpreting | using a range of scales | - Describe positions on | |
| remainders according to | Angles | remainders according to | - Begin to calculate the | the full coordinate grid | |
| the context | - recognise angles where | the context | mean of a simple set of | (all four guadrants) | |
| - use their knowledge of | they meet at a point, are | use their knowledge of | data | - Draw and translate | |
| the order of operations | on a straight line, or are | the order of operations | Problem solving | simple shapes on the | |
| to carry out calculations | vertically opposite, and | to carry out calculations | Solve addition and | coordinate plane, and | |
| involving the four | find missing angles | involving the four | subtraction multi-step | reflect them in the axes | |
| operations | - Calculate the perimeter | operations | problems in contexts, | Multiplication and | |
| Algebra | of rectilinear shapes and | Algebra | deciding which | division | |
| - Generate and describe | composite rectilinear | - Generate and describe | operations and | - Solve problems | |
| linear number | figures in centimetres | linear number | methods to use and | involving addition, | |
| sequences | and metres, including | sequences | why | subtraction, | |
| - Express missing | where the length of | Express missing | Area and perimeter | multiplication and | |
| number problems | some sides is not given | number problems | - Use, read, write and | division | |
| algebraically | - To find the volume of | algebraically | convert between | Multiply 1-digit | |
| - Find pairs of numbers | cubes and cuboids | - Find pairs of numbers | standard units of metric | numbers with up to two | |
| that satisfy an | (simple examples); use | that satisfy an | measures (with up to | decimal places by | |
| equation with two | the formula for finding | equation with two | three decimal places) | whole numbers | |
| unknowns | volume (in words); use | unknowns | and between units of | SAT's Revision | |
| - Mental strategies | standard units of cm ³ | Mental strategies | time, including 12 hours | | |
| - Mean and averages | and m³ | - Mean and averages | to 24 hour (and vice | | |
| C | Conversation of imperial | 5 | versa) | | |
| | units | | - | | |
| | - Use, read, write and | | | | |
| | convert between | | | | |
| | standard units, | | | | |
| | converting | | | | |
| | measurements of | | | | |
| | length, mass, volume | | | | |

| Light Recognise that light appears to travel in that just appears to travel in that just appears to travel in that just are cassified into broad groups according to the seare hard withing and animals the seare hard withing and the eyeEvolution and interitance Recognise that living time and that fossils to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animalsAnimals, including unans the heart, blood vessels and bloodEvolution and interitance Recognise that living time and that fossils provide information about living things that inhabited the circuit Common observable characteristics and based on similarities and differences, including the seve shape as the objects that cast them.Living things and their heart blood vessels and animalsExplain that weste and animalsExplain that weste and animalsEvolution of the circuit Components and mains and animalsNot were associate the impact of the same kind, but animals, including the same kind, but animals, including animals, including animals, including animals, including animals, including animals, including animals, including animals, including animals, including inder versions, plants and animals, and betref and satisfy times to create a pro-organisms, plants and animals, and betref and use cur knowledge and satisfy times to create a pro-organisms, plants and animals, including inder versions, plants and animals and betref and use cur knowledge and use cur knowledge and use cur knowledge the spread of infection.Explore the way that the tool to curve the pro-organisms, plants and as explain and bacterif and use cur knowledge< | | and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places Understand and use approximate equivalences between metric units and common imperial units, such as inches, pounds, pints, miles | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| relationship between reptiles, birds and Alfred Wallace developed Systematically identify | Light Recognise that light appears to travel in straight lines/ Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye Explain that we see things because light travels from light sources to our eyes or from light sources to our eyes or from light sources to our eyes Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.Explore the way that light behaves, including light sources, reflection and shadows Talk about what happens and make predictions Decide where to place rear-view mirrors on cars; Design and make a periscope and using the idea that light appears to travel in straight lines to explain how it works/ Investigate the relationship between light sources objects | Living things and their habitats Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics/ Know that broad groupings, such as micro-organisms, plants and animals can be subdivided. We will research microorganisms, including fungi, virus and bacteria and use our knowledge and expertise to create a non-chronological text about microorganisms and the spread of infection. Classify - through direct observations - animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammale) (Discuss | Animais, including humans Identify and name the main parts of the human circulatory system/ 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 Describe the ways in which nutrients and water are transported within animals, including humans/ Explore and answer questions that help them to understand how the circulatory system enables the body to function/ Learn how to keep their bodies healthy and how their bodies might be damaged – by some drugs and other harmful substances. Explore the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health | Evolution and inheritance Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents/ Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution Find out more about how living things on earth have changed over time Learn that characteristics are passed from parents to their offspring/ Appreciate that variation in offspring over time can make animals more or less able to survive in particular environments/ Find out about the work of palaeontologists such as Mary Anning and about how Charles Darwin and Alfred Wallace developed | Electricity Associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit/ Compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches Use recognised symbols when representing a simple circuit in a diagram. Construct simple series circuits, to help them to answer questions about what happens when they try different components, for example, switches, bulbs, buzzers and motors/ Represent a simple circuit in a diagram using recognised symbols/ Learn mainly about series circuits instead of parallel circuits/ Take the necessary precautions for working safely with electricity/ Systematically identify | Working Scientifically (consolidation) Recognise the impact of diet, exercise, drugs and lifestyle on body function (Sir Walter Raleigh and the introduction of tobacco) Harmful effects of micro- organisms |

| | and shadows by using shadow puppets/ Extend their experience of light by looking a range of phenomena including rainbows, colours on soap bubbles, objects looking bent in water and coloured filters | reasons why living things are placed in one group and not another/ Find out about the significance of the work of scientists such as Carl Linnaeus/ Use classification systems and keys to identify some animals and plants in the immediate environment/ Research unfamiliar animals and plants from a broad range of other habitats and decide where they belong in the classification system | | Observe and raise questions about local animals and how they are adapted to their environment/ Compare how some living things are adapted to survive in extreme conditions, for example, cactuses, penguins and camels/ Analyse the advantages and disadvantages of specific adaptations, such as being on two feet rather than four, etc. | one component at a time in a circuit/ Design and make a set of traffic lights, a burglar alarm or some other useful circuit] | |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Learning Across the Curriculum (Foundation Subject Links) | History: Identify the main reasons for the start of World War II; Research Axis and Allied countries during the war and explore children's experiences of warWe will use map of the world to show the axis and allied countries and which countries were occupied by Germany. We will further discuss what austerity is and effects of post war Britain including introduction of welfare state, housing, rationing, evacuation and migration (Windrush) Geography: We will use map of the world to show the axis and allied countries and which countries were occupied by Germany. | Geography In this init, the pupils have to use an atlas or an online mapping software like Google Earth to identify major rivers in Australia, where the text 'Watertower' is set, and the World on the map. The pupils will develop their locational knowledge of rivers showing and labelling the three courses of a riverflow. They will use their knowledge, skills and understanding through the study of the theme on Water, and its effects on landscapes and people, (including the physical features of rivers), as well as study an environmental issue, caused by change in environment (river erosion), and attempts to manage the environment sustainably (Water Aid) They will recap on the components of the water cycle; how rivers erode, | History: Children will explore and understand trading in the Ancient Greek world. Through philosophy, they will learn about how democracy worked in Ancient Greece; debate and define the political rights of citizens, slaves and women in Sparta and Athens. They will further explore about the way people lived in the ancient Greek empire. They use a range of archaeological and written sources, select and record information and interpret the past in different ways. They use their own experience, particularly of being at school, as a springboard to find out about the influence that the ancient Greeks continue to have on our lives. Children use a wide range of sources, including archaeology, to find out about the ancient Greeks | History: In this unit, children will learn about aspects of recent history through the study of the life of Charles Darwin as an example of someone who made a significant impact evolution and made a significant contribution to the history of Britain. Children will develop their historical understanding of the Darwinian period, changes both within and across this period, and apply their skills of historical enquiry to research Charles Darwin and his work on Evolution, how this variation helped survival of species & that Darwin described this as his theory of evolution by natural selection. They will further compare his ideas with some creation stories & how there is still controversy about conflicts with the Bible version. | Citizenship: In this topic we will children will research, discuss and debate topical issues, problems and events concerning health and wellbeing and offer their recommendations to appropriate people. They will discuss why and how rules and laws that protect themselves and others are made and enforced, why different rules are needed in different. Through the exploration of the book 'Wonder', they will have a better understand of the consequences of anti- social and aggressive behaviours such as bullying and discrimination on individuals and communities and that there are different kinds of responsibilities, rights and duties at home, at school, in the community and towards the environment. The will find explore the | In this topic we will: Read a range of Shakespeare plays, including Macbeth, A Midsummer Night's Dream and Othello. Children will develop their writing skills through a modern-day retelling of a selected play, following research of the historical context and language of the original. Children will learn about what it was like to attend the Globe Theatre in Elizabethan England and make a historical diary e.g. The Time Traveller's Guide to Elizabethan England. |
| | mixed-media work, combining drawing, | transport and deposit materials to produce | and compare a past society with society today | | how resolve differences by looking at alternatives, | |

| | painting, collage and print- making techniques. They learn about artists, craftspeople and designers who communicate their ideas through signs and symbols. They will further investigate the work of an artist (Henry Moore), who have used the theme of sketching using pencil and chalk in a variety of ways to convery ideas and feelings. They will develop the skill of observationand recording, and knowledged and understanding of colour, tone and compositions and how this might be applied to the study of Blitz art. | particular landscape features; and the characteristics of a river system in another part of the world. <u>D&T:</u> Use research and develop design criteria to inform the design of innovative, functional, water Tower/models of the main structure of a river. They will evaluate their ideas and products against their own design criteria and consider the views of others to improve their work. | Geography: Children will use atlas or an online mapping software like Google Earth to identify longest rivers in the World on the map. Children will also study the physical geography by comparing the climate and the terrain of the different city states of Ancient and morden Greece. They will discuss where the different climatic conditions had any influence onnature and growth of the different city states including Sparta and Athens and through atlas work, introduce the idea of climatic zones. | Geography: Children will Identify and describe, and locate using atlas and maps the places and location visited by Darwin in his persuit to prove the theory of natural selections. They will use their knowledge and understanding of physical and human features to explain why theses places are the most suitable environment to cater for these animals. Identify how and why places change Describe how & why places are different Recognise how places fit and are interdependent | seeing and respecting others' points of view, making decisions and explaining choices <u>D&T:</u> children will understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors. | |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| | <u>Project:</u> Design, create and make a war plane or Anderson shelter | <u>Project:</u> Design your own microbe Homework: Design a water carrier | D&T: we will design, plan and make Greek pottery. Investigate and analyse a range of existing products Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work Project: Children will study the Ancient Greek building and how it has an influence on the structure and building material used in modern world. They will be model of such buiding including the Panthenon and other such temples | Project: Create your own dinosaur. What features would it have? | <u>Project: SAT's</u> Children will be preparing for the SAT's exam in May | <u>Project:</u> <u>End of Year Production</u> |
| KE | RE: Judaism Part 2 Unit 5 | RE: Christianity Unit 8 Christian Festival | RE: HINGUISM Part 2 Unit 5 | RE: RE: SIKNISM Part 2 Unit 5 | RE: Islam Part 2 Unit 5 Hajj- Journey of a life time | Faith in Action |

| | The Jewish Bible | | Identify and belonging | Living as a Sikh | | |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | Transition Unit – Challenging Attitudes |
| PE | PE: Invasion games | PE: Gymnastics | PE: Dance | PE: Net and Wall Games | PE: Striking and Fielding | Athletics |
| PSHE | Healthy minds and healthy bodies Setting personal goals Developing positive self-confidence Respecting yourself and respecting others including those of a different gender, race, religion etc. | Anti-bullying Positive Friendships Being in control of one's own choices and making positive decisions Rights and responsibilities within our communities Understanding the consequences of bullying E-safety: cyberbullying and grooming | Safety Drug Education Staying safe Resisting temptation | <i>Managing Change</i> Coping with conflict Managing strong feelings including disappointment | Living and Growing Staying Safe Puberty and reproduction Transition: managing change Drugs Education: understanding the dangers of drugs Staying safe online: being share aware | Relationships Managing Change and Loss Rights, responsibilities and respect in relationships Building good relationships Coping with change and loss Coping with transition Asking for help |
| SRE | Puberty and reproduction (Year 5 recap) | NA | NA | NA | NA | Relationships and reproduction Conception and Pregnancy Being a parent HIV Transmission and AIDS Year 6 Drop Ins- scheduled dates |
| Music | Musical Journey round the World Investigate the music of Caribbean, South America, Africa, and Japan. S4-7 UI11-16 A9-10,12- 14 I8-15 | NA | NA Notate the pitch 3 Exploring major and minor motifs for mythical characters (Greek Gods). Theme? P9-14 R11-12 A8, 13-14 IR7-16 | NA | NA | End of Year Production |
| French | French: Greetings, Numbers, Introducing ourselves and Classroom instructions | French: Colours, Days of the week and Months of the year | French: Weather, Describing simple objects and expressing likes and dislikes | French: Following and giving simple instructions, expressing;thanks/opinions and describing people | French: Animals, Clothes and Parts of the Body | French: Family, Food and drink and Leisure and Holidays |