		Science	Design and Technology	History	Geography	Art	Music	Computing	PSHE
	School Theme **The Very Best Version of Me** 2 week 6.9.2021-17.9.2021								To know concepts of basic first-ad, for example dealing with common injuries, including head injuries To understand why structure is needed in different situation To understand the term 'anarchy' and understand the implications of living in an anarchic society To know and understand the meaning of the following – democracy, sovereignty, dictatorship, government, monarchy To learn about organisations such as the United Nations To understand the importance and significance of equal rights Year 5 To know about and understand the importance of touch in a range of contexts To know the different between appropriate and inappropriate touches To know that relationships can change as a result of growing up To know that marriage (and civil partnership) represents a formal and legally recognised commitment of two people to each other which is intended to be lifelong To know that bullying (including cyberbullying) has a negative and often lasting impact on mental wellbeing To know that the same principles apply to online relationships as to face-to-face relationships, including the importance of respect for others online including when we are anonymous To know how to critically consider their online friendships and sources of information including awareness of the risks associated with people they have never met To know that the internet can also be a negative place where online abuse, trolling, bullying and harassment can take place, which can have a negative impact on mental health Year 6 Know how and understand why close relationships are formed, especially during adolescence Understand why friendship is important in the establishment of close relationships Know about and understand the physical, mental and emotional changes that take place during puberty Learn about sex (and bust some myths) Understand why friendship is important in the establishment of close relationships Know the features of a healthy relationship Understand what an unhealthy relationship is and know to deal with relationship issues Know about gender identities and have an awareness of transgender issues Understand the different between being transgender and transvestite
Autumn Term	**Theme 1 Conflict** **You're Not Invited** 7 weeks 20.9.2021-12.11.2021		Investigate ways of meeting design challenges with a construction focus Analyse a range of existing products Plan what they have to do, including how to use materials, equipment and processes Communicate design ideas in different ways Explore alternative ways of making their product if first attempts fail Check work as it develops and modify as necessary Evaluate their products, identifying strengths and areas for development, and make appropriate changes Draw on and use various sources of information, including ICT sources Generate and clarify ideas for products, considering intended purpose Plan what they have to do, suggesting a sequence of actions and alternatives if needed Choose how to communicate design ideas as they develop, considering use and purpose Select from a wide range of tools and equipment to perform practical tasks accurately	Pupils should be taught about the Roman Empire To learn the meaning of the word 'invasion' and understand the possible reasons for and consequences of an invasion To know the location of Italy and the Roman Empire To understand why the Roman Army was so successful in their invasions To learn about some of the famous battles that took place during the Roman era To understand the impact of the Roman invasions on the inhabitants of those countries invaded		To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials To know that Roman mosaics were common forms of decoration during the reign of the Roman Empire To learn about the significance of Roman mosaic art and their designers	Improvise and compose music for a range of purposes using the inter-related dimensions of music To know that music is used for different purposes, including keeping spirits up in battle To understand how pitch and dynamics have an impact on the overall effect of a piece of music To know the impact that tempo and beat have on a piece of music To know about the origins of the Haka and its meaning	To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information To use technology safely, respectfully and responsibly; recognise acceptable / unacceptable behaviour; identify a range of ways to report concerns about content and contact To use a variety of ICT tools to create, refine and present work in a variety of digital and printed formats using appropriate forms and conventions To use ICT safely, respectfully and responsibly, managing risk and showing awareness of other users To analyse, describe and discuss the effectiveness of their work with ICT To use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content	
	School Theme **Enterprise Week** 1 week 15.11.2021								To know and understand the principles of enterprise To understand profit and loss To know and understand the principles of charity work
	Curriculum **In Your Element** 3 weeks 22.11.2021-10.12.2021	Know how water (in the environment) travels in a cycle Understand the processes of evaporation and condensation in the water cycle Know how to conduct an experiment using burning, ensuring safe conduct is used Know how to pose a set of questions that can be answered in an experiment related to burning Know how to recognise symbols that indicate flammable materials and explain why these materials would be flammable Know how to analyse findings from the experiment to answer the questions posed and support the theory that burning changes materials Know and use vocabulary related to materials and changing state such as 'rust', 'oxygen' and 'flammable' Know that rust has a lasting effect on metal objects Know that some processes can prevent rusting, such as painting							
	Christmas 1 week 13.12.2021								

Cycle B Curriculum Overview Adventurers Years 3 & 4 September 2021

		Science	Design and Technology	History	Geography	Art	Music	Computing	PSHE
Spring Term	Theme 2 Culture / I Have a Dream / 6.5 weeks / 3.1.2022-18.2.2022	To know the differences in the life cycles of a mammal, an amphibian, an insect and a bird. To recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. To be able to describe the life process of reproduction in some plants and animals. To be able to classify plants and animals based on specific characteristics and give reasons. To describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences. To know and can identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution		To learn the definition of apartheid. To know about the Jim Crow Laws and how they affected black people. To learn about Martin Luther King and the impact he had on society. To become familiar with Nelson Mandela's role in the anti-apartheid movement in South Africa		To know about great artists, architects and designers. To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. To know that Pietro D'Angelo is an artist that creates paper clip sculptures. To understand the properties and capabilities of wire e.g. mesh, paper clips, garden wire	Develop an understanding of the history of music. To know what folk music is. To know some English folk music. To know about the origins of spiritual folk slave songs. To understand what a musical phrase is	To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. To use a variety of ICT tools to create, develop and refine presentations and performances, integrating effects to enhance outcomes. To select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information	Understand that there are many situations in which collaboration is necessary. Understand the need to develop team work skills. Work co-operatively, showing fairness and consideration to others. Recognise their strengths and how they can contribute to different groups. Work independently and in groups, taking on different roles and collaborating towards a common goal. Recognise how new relationships may develop. Reflect on the many different types of relationships that exist. Recognise that there are many roles within a community. Understand the need to collaborate in a group situation. Learn about cultural differences and how diverse cultures can enhance societies. Learn about gender discrimination and its impact
	Curriculum / Walk Like an Egyptian / 3 weeks / 28.2.2022-18.3.2022			Pupils should be taught about the achievements of the earliest civilizations – an overview of where and when the first civilizations appeared and a depth of study of Ancient Egypt					
Summer Term	Theme 3 Communication / A World of Bright Ideas / 7 weeks / 21.3.2022-20.5.2022	To know that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. To identify the effects of air resistance and friction, that act between moving surfaces. To recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect		To learn about important inventions from the past		To create sketch books to record their observations and use them to review and revisit ideas. To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials. To know why logos are important in branding. To know the features of a strong brand image	Develop an understanding of the history of music. To know about the history and evolution of the guitar. To know how to recognise the instruments heard in a piece of music. To know about the history and evolution of the flute. To understand the importance and impact of timbre in music. To know which instruments belong to the flute and guitar families	To use technology safely, respectfully and responsibly; recognise acceptable / unacceptable behaviour; identify a range of ways to report concerns about content and contact. To design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. To use sequence, selection, and repetition in programs; work with variables and various forms of input and output. To use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. To use ICT to create and refine sequences of instructions to explore problems and make controllable systems. To analyse, describe and discuss the effectiveness of my work with ICT. To select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information. To use ICT safely, respectfully and responsibly, managing risk and showing awareness of other users. To use sequence, selection, and repetition in programs	Work collaboratively towards common goals. Recognise their strengths and how they can contribute to different groups. Listen to and show consideration for other people's views. Work independently and in groups, taking on different roles and collaborating towards common goals. Take responsibility for their physical activity and nutrition in achieving a physically and mentally healthy lifestyle. Know how to cook and apply the principles of nutrition and healthy eating. Prepare and cook with a variety of ingredients, using a range of cooking techniques
	Active Week / 1 week / 23.5.2022								
	Theme 4 Conservation / Global Warning / 7 weeks / 7.6.2022-21.7.2022	To know that some changes result in the formation of new materials, and that this kind of change is not usually reversible. To compare and group together everyday materials based on evidence from comparative and fair tests, including their hardness, solubility, conductivity (electrical and thermal), and response to magnets. To suggest how mixtures might be separated, including through filtering, sieving and evaporating, use my knowledge of solids, liquids and gases. To know how to demonstrate that dissolving, mixing and changes of state are often reversible changes. To understand how some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution. To show understanding by giving reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials (including metals, wood and plastic)			To understand the meaning of the term 'pollution'. To learn about water pollution and its effects. To learn about air pollution and its effects. To understand the link between waste and pollution		Listen with attention to detail and recall sounds with increasing aural memory. To know what a 'verse' is in a piece of music. To know what an echo is. To know what a call and response song is. To know how to record a composition using digital technology	To select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information. To use a variety of ICT tools to create, develop and refine presentations and performances, integrating effects to enhance outcomes. To organise and adjust communication according to the needs of the audience and the technology, including taking account of the quality and content of the communication. To use a variety of ICT tools to create, refine and present work in a variety of digital and printed formats using appropriate forms and conventions	