

YEAR 3 CURRICULUM.

Autumn Term-Religious Education	Rationale
Creation and Covenant (Autumn 1) The children will revisit the first story of Creation from the book of Genesis. Reading extracts from a psalm will also engage pupils with poetic writing, expressing awe and wonder about the created world. The first Creation account in this branch is that God says it is good. The children will study Laudato Si (Pope Francis' letter about caring for our common home) and the importance of the first account of Creation. The children will make links between Genesis and the Catholic Social Teaching about Human Dignity. Prophecy and Promise (Autumn 2) This unit follows from the theme of Creation by relating to the 'holy day' of the seven days of Creation and linking the fruits of Creation with the presentation of the gifts at Mass. The focus is on the Liturgy of the Word as this draws on the concrete experience of liturgies in school and pupils' understanding of how Christians gather, listen, and respond to the words of Scripture. It also enables them to contextualise vocabulary about the Old and New Testaments as part of the prayer life of the Church.	By the end of this unit children will know ways in which we can show care for God's world (stewardship) as part of our care for each other and ways in which people can give thanks for the blessing of Creation, including spending time in prayer. By the end of this unit children will know Sunday is the day of the Resurrection of Jesus, therefore, Christians gather on Sunday. Catholics gather to celebrate Mass where they listen to the words of holy scripture (the Liturgy of the Word) and meet Jesus in Holy Communion (the Liturgy of the Eucharist).
Autumn Term Topic	Rationale
History: Through the Ages – This project teaches children about British prehistory from the Stone Age to the Iron Age, including changes to people and lifestyle caused by ingenuity, invention and technological advancement.	Children at St Bernard's will have a deeper understanding of British Prehistory including the changes to people and their lifestyles. The project will support them to make connections, draw contrasts, analyse trends and frame historically valid questions. They will have an understanding of life in Britain before their own lifetimes, developing their overall understanding of chronology. We feel this will enable children to develop an appreciation of their own lives and make comparisons between the two. By setting Bolton (our home town) in a wider geographical and chronological narrative we will provide pupils with the knowledge they need to succeed as they move through key stage 2 here at St Bernard's, as well as giving them a strong basis for wider historical understanding in the future.
Science – Animals Including Humans. This project teaches children about the importance of nutrition for humans and other animals. They learn about the role of a skeleton and muscles and identify animals with different types of skeleton.	Children at St Bernard's will have a deeper understanding of their own bodies and how to take care of these as they grow and develop through their school journey. They will develop their understanding of animals and their skeletons, building upon their understanding of the wider world around them and developing their natural curiosity of the natural world.
Geography- One Planet, Our World. This essential skills and knowledge project teaches children to locate countries and cities, and use grid references, compass points and latitude and longitude. They learn about the layers of the Earth and plate tectonics and	Through this pupils will gain a better understanding of their own locality and the wider world beyond Bolton, improving their cultural understanding. They will use and gain essential skills that can be transferred throughout later life.

discover the five major climate zones. They learn about significant places in the United Kingdom and carry out fieldwork to discover how land is used in the locality.	
Art & Design – Contract & Complement (Autumn 1) This project teaches children about colour theory by studying the colour wheel and colour mixing. It includes an exploration of tertiary colours, warm and cool colours, complementary colours and analogous colours, and how artists use colour in their artwork. Prehistoric Pots (Autumn 2) This project teaches children about Bell Beaker pottery. It allows the children to explore different clay techniques, which they use to make and decorate a Bell Beaker-style pot.	Children at St Bernard’s will learn to use colour effectively, therefore developing their personal creativity and exploratory techniques. We believe knowledge of colour theory, tone, line and shape underpins all artistic study and practice. Without a clear understanding of these areas, pupils struggle to both analyse and interpret work of artists they study and therefore we believe these skills are fundamental for our children. Throughout this project, pupils will develop their own freedom within art through experimentation. They will develop a deeper understanding of the importance of colour in art, its impact on mood and emotion and will therefore, enrich their cultural understanding, by gaining knowledge how colour is used by other artists. Children at St Bernard’s will have a deeper cultural understanding, by gaining a knowledge of the cultural significance of the Bell Beaker pottery. They will develop and embed fine motor skills within modelling, by using a range of tools competently, developing mastery in this area. Securing this knowledge will allow our pupils at St Bernard’s to communicate, record and create. Securing their knowledge of the multiple forms in which art exists will help secure their knowledge of the subject’s breadth and diversity. This will in turn develop their understanding of how similar techniques and styles are used in modern society, both in Bolton & the wider world, because of the impact of prehistoric civilisations. By using this wider context and cultural capital, our pupils will have a deeper understanding and enjoyment of art.
Design and technology – Cook Well, Eat Well. This project teaches children about food groups and the Eat well guide. They learn about methods of cooking and explore these by cooking potatoes and ratatouille. The children choose and make a taco filling according to specific design criteria.	Children at St Bernard’s will be able to make informed choices to ensure they have a healthy balanced diet. They will be able to follow the correct health and safety procedures when cooking & preparing their own food- a necessary life skill. We believe it is important to encourage our pupils to try new foods to develop their own personal pallets and therefore make better choices in future about their diets. We believe it is important to provide our pupils with new experiences, including designing creating and evaluating recipes, in the hope this will inspire pupils to continue with this in their future lives.
Music Autumn 1– Sparkyard Music Children be will exploring the essential musicianship dimensions through active and enjoyable activities to gain confidence in performing together. This includes: understanding structures of music through	The Sparkyard Music Curriculum provides children with a clear sequence of musical activities to develop their confidence in Music within the classroom. With fabulous Out of the Ark songs at its heart, it uses a skills-based approach where key musical concepts and

listening and analysing, developing and expressing creative musical skills to compose their own music. Autumn 2 – Christmas Singing Skills Focusing on the celebration of Jesus’ birth and Christmas, children will focus on developing their singing pitch, melody and ensemble skills keeping a strong sense of pulse while performing.	themes are developed and revisited across the year groups, building on knowledge and understanding at every stage.
Autumn Term French	Rationale
Getting to know you (Autumn 1) This Getting to Know You unit will teach children about basics of the French language. The children will learn to greet each other, exchange names, ask how someone is, count to 10 and say how old they are. All About Me (Autumn 2) This All About Me unit will teach children to understand and follow instructions, name parts of the body, identify colours and say what they are wearing.	Pupils at St Bernard's will develop positive attitudes towards foreign languages and other cultures across the world. They will become active learners with improved memory and performance skills, which we believe are key skills throughout life. Foreign languages open up career opportunities and broaden horizons to enable our pupils to succeed in their future aspirations. They will develop their confidence in the wider world and equip themselves with the skills to communicate when travelling abroad.
Autumn Term Computing	Rationale
Digital Citizenship (Autumn 1) The children will learn about computer networks including the internet and how they can provide multiple services, such as the world wide web. They should understand the opportunities they offer for communication and collaboration and will learn how to use technology safely, respectfully and responsibly. Children will learn how to recognise acceptable/unacceptable behavior and will identify a range of ways to report concerns about content and contact. Digital Literacy (Autumn 2). The children will 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.	Pupils at St Bernard's will examine the consequences of their online activity—both good and bad. We believe it vital that we thoroughly embed the principles of staying safe online and then move onto web content and how pupils interact with it. Staff will use real world examples with our children to ensure that their learning is relevant to their own life experiences, therefore allowing them to navigate a rapidly advancing technological world safely. Pupils at St Bernard's will develop the six core skills: collaboration, creativity, critical thinking, citizenship, character, and communication. They will develop interpersonal and team-related skills. They will be able to weigh up opportunities in an entrepreneurial manner and ask the right questions to generate new ideas. They will be able to evaluate information and arguments, identify patterns and connections, and construct meaningful knowledge and apply it in the real world. They will have the ability to consider issues and solve complex problems based on a deep understanding of diverse values and a worldview. Our pupils will have traits such as grit, tenacity, perseverance, and resilience; alongside a desire to make learning an integral part of living. They will be able to communicate effectively through a variety of methods and tools to a range of different audiences

Spring Term-Religious Education	Rationale
Galilee to Jerusalem In this branch, pupils will encounter the Gospel of St Matthew Children will come familiar with some of Jesus' parables and miracles. They will look at how the kingdom of God begins in all those who open their hearts to God's love. The miracles that Jesus worked expressed his love for all people and were signs that the kingdom of God was beginning. Jesus' parables to show the choices people must make to accept his invitation to the kingdom. Desert to garden This branch follows on from focusing on the Liturgy of the Word in the 'Prophecy and Promise' branch, to focussing on the second part of the Mass, the Liturgy of the Eucharist. This branch also offers the opportunity to think about the prayers that are said and sung at Mass and are a way people are invited to participate in responses.	Children will understand that parables are one of Jesus' teaching methods and in using them he prompts listeners to think differently. The miracles Jesus performs are signs of the kingdom of God. The miracles show that when a person's heart is fully opened to the possibilities of faith, lives can be transformed. This unit should encourage children to ask questions about how they call Christians to a deeper understanding of how to build the kingdom of God. Children will understand at the Last Supper Jesus showed his love by giving the gift of himself transformed into bread and wine. He made his apostles priests of his promise when he told them to 'Do this in remembrance of me'. They will understand the link through the Eucharist at Mass and Jesus is present in Holy Communion to be received by those who believe.
Spring Term Topic	Rationale
Science- Forces & Magnets. This project teaches children about contact and non-contact forces, including friction and magnetism. They investigate magnets and magnetic materials, exploring how they behave in relation to their poles.	Children at St Bernard's will understand that forces and motions are important parts of everyday life. The lessons and activities will help students become aware of factors like friction, gravity, and magnetic force. They will develop their scientific enquiry skills, making observations, predictions and conclusions.
Geography- Rocks, Relics & Rumbles. This project teaches children about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.	Pupils at St Bernard's will develop a greater understanding of the world around them and the Earth underneath their feet. They will be able to use geographical language confidently and will have a greater understanding of how rocks are used around their locality and in the wider world, therefore increasing their knowledge of the world both in and beyond Bolton.
Art & Design – Ammonite (Spring 1) This project teaches children about artistic techniques used in sketching, printmaking and sculpture.	Pupils at St Bernard's will master techniques in sketching, printmaking and sculpture. Securing this knowledge will allow our pupils at St Bernard's to communicate, record and create effectively. They will enrich their cultural understanding, by gaining a knowledge of how nature can be used as a starting point for a piece of art and will understand how pattern is used by other artists. Securing their knowledge of the multiple forms in which art exists will help secure their knowledge of the subject's breadth and diversity. This will in turn develop their understanding of how similar techniques and styles are used in modern society, in the wider world, because of the impact of contemporary sculptors. By using this wider context and

People & Places (Spring 2) This project teaches children about the genre of figure drawing. They study the figure drawings and urban landscapes of the artist LS Lowry and create artwork in his style to show scenes from their school.	cultural capital, our pupils will have a deeper understanding and enjoyment of art. Pupils at St Bernard's will master techniques in drawing, painting and sculpture. Securing this knowledge will allow our pupils at St Bernard's to communicate, record and create effectively. They will enrich their cultural understanding, by gaining a knowledge of how human form can be portrayed in piece of art and will develop a better understanding of the work of significant artists to inspire them with their own work. This will in turn develop their understanding of how urban landscapes and human form are used in art, both locally & the wider world, because of the impact of significant artists. By using this wider context and cultural capital, our pupils will have a deeper understanding and enjoyment of art.
Design and technology – Making It Move. This project teaches children about cam mechanisms. They experiment with different shaped cams before designing, making and evaluating a child's automation toy.	Pupils at St Bernard's will develop the foundations needed to understand the importance of mechanisms within engineering and modern invention. We hope to nurture the next generation of creators and innovators by inspiring our pupils through this Design & Technology project.
Music Sparkyard Music. Children be will exploring the essential musicianship dimensions through active and enjoyable activities to gain confidence in performing together. This includes: understanding structures of music through listening and analysing, developing and expressing creative musical skills to compose their own music.	The Sparkyard Music Curriculum provides children with a clear sequence of musical activities to develop their confidence in Music within the classroom. With fabulous Out of the Ark songs at its heart, it uses a skills-based approach where key musical concepts and themes are developed and revisited across the year groups, building on knowledge and understanding at every stage.
Spring Term French	Rationale
Time (Spring 1) In this 'Time' unit, children will learn to say the days of the week, months and dates and also count on from 11 to 31. Family and Friends (Spring 2) This 'Family & Friends' unit will teach children how to identify and introduce family and pets and spell their names. They will also learn the names for places in their own home.	Pupils at St Bernard's will develop positive attitudes towards foreign languages and other cultures across the world. They will become active learners with improved memory and performance skills, which we believe are key skills throughout life. Foreign languages open up career opportunities and broaden horizons to enable our pupils to succeed in their future aspirations. They will develop their confidence in the wider world and equip themselves with the skills to communicate when travelling abroad.
Spring Term Computing	Rationale
Computer Science- The children will design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems. They will solve problems by decomposing them into smaller parts. The children will use sequence, selection, and repetition in programs. They will work with variables and various forms of input and output. They will use logical reasoning to explain how	Pupils at St Bernard's will develop skills in design, logical reasoning, problem solving and resilience – all valuable well beyond the computer science classroom. They will gain the ability to create and adapt new technologies, which distinguishes computer science from computer literacy.

some simple algorithms work and to detect and correct errors in algorithms and programs. Children will 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.	
Summer Term-Religious Education	Rationale
To the ends of the Earth (Summer) In this branch, pupils will look at how Mass today mirrors Mass celebrated by the first disciples. Pupils will also begin to explore the mystery of the Holy Trinity in more depth.	Children will understand there is only one God, who is three persons (Father, Son, and Holy Spirit). The children will learn that the Holy Trinity, though as it is a mystery, it is not something that can be explained or understood.
Summer Term Topic	Rationale
History: Emperors and Empires– This project teaches children about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.	Children at St Bernard’s will have a deeper understanding of the history of Britain and how people have shaped our nation. They will understand how Britain has influenced and has been influenced by the wider world. They will have an understanding of life in Britain before their own lifetimes, developing their overall understanding of chronology. We feel this will enable children to develop an appreciation of their own lives and make comparisons between the two. By setting Bolton (our home town) in a wider geographical and chronological narrative we will provide pupils with the knowledge they need to succeed as they move through key stage 2 here at St Bernard’s, as well as giving them a strong basis for wider historical understanding in the future.
Science: Plants Nutrition and Reproduction (Summer1)- This project teaches children about the requirements of plants for growth and survival. They describe the parts of flowering plants and relate structure to function, including the roots and stem for transporting water and the flower for reproduction. Light (Summer 2)- This project teaches children about light and dark. They investigate the phenomena of reflections and shadows, looking for patterns in collected data. The risks associated with looking at the Sun are also explored.	Children at St Bernard’s will develop a sense of responsibility from caring for plants, enabling them to develop into better citizens in the future. They will gain a better understanding of the world around them and how to care for it, through studying cause and effect. Plants support the existence of all life on earth and therefore should form a fundamental part of the curriculum. Children at St Bernard’s will develop their scientific knowledge and skills through this project. They will analyse data and patterns during investigations, developing skills that can be applied throughout later life. By learning about the sun, pupils will gain a better understanding of how to keep themselves safe as they develop and grow. We hope to inspire the next generation of scientists and inventors

	through our science curriculum and develop our pupil's intellectual curiosity.
Art & Design: Beautiful Botanicals (Summer 1)- This project teaches children about the genre of botanical art. They create natural weavings, two-colour prints and beautiful and detailed botanical paintings of fruit.	Pupils at St Bernard's will develop their creative ability and cultural understanding. Botanical subjects are a wonderful venue for children to learn drawing and painting skills. Botanical art provides an opportunity to explore practical techniques that enable young artists to bring their art to a successful conclusion. It also encourages creative perspectives about objects that are part of their everyday lives and helps them develop an appreciation for their natural environment. Children like the colours, fragrances, and flavours of flowers, fruits, and vegetables, which adds to their enjoyment of the process.
Design and Technology Greenhouse- This project teaches children about the purpose, structure and design features of greenhouses, and compares the work of two significant greenhouse designers. They learn techniques to strengthen structures and use tools safely. They use their learning to design and construct a mini greenhouse.	D&T gives children the opportunity to develop skills, knowledge and understanding of designing and making functional products . We feel it is vital to nurture creativity and innovation through design, and by exploring the designed and made world in which we all live and work.
Music Sparkyard Music. Children be will exploring the essential musicianship dimensions through active and enjoyable activities to gain confidence in performing together. This includes: understanding structures of music through listening and analysing, developing and expressing creative musical skills to compose their own music.	The Sparkyard Music Curriculum provides children with a clear sequence of musical activities to develop their confidence in Music within the classroom. With fabulous Out of the Ark songs at its heart, it uses a skills-based approach where key musical concepts and themes are developed and revisited across the year groups, building on knowledge and understanding at every stage.
Summer Term French	Rationale
Food, Glorious Food (Summer 1) This 'food' themed unit pack uses an easy-to-follow story as its inspiration and is designed to pick up and develop children's learning from the previous Year 3 French units. By joining in with the story, children will learn the vocabulary for a range of food, to express likes and dislikes, and to count and use plural nouns. Our School (Summer 2) This 'Our School' unit will teach children key vocabulary and phrases around the theme of school. Children will learn vocabulary of school places and objects, they will take part in a PE lesson conducted mostly in French and will combine learning to express preferences.	Pupils at St Bernard's will develop positive attitudes towards foreign languages and other cultures across the world. They will become active learners with improved memory and performance skills, which we believe are key skills throughout life. Foreign languages open up career opportunities and broaden horizons to enable our pupils to succeed in their future aspirations. They will develop their confidence in the wider world and equip themselves with the skills to communicate when travelling abroad.
Summer Term Computing	Rationale
Information Technology- The children will understand computer networks including the internet. They will know how they can provide multiple services, such as the world wide web;	Pupils at St Bernard's will learn and understand how we interface with technology using existing hardware. They will understand how to navigate around a variety of devices, type, save work,

and the opportunities they offer for communication and collaboration. The children will use search technologies effectively and will appreciate how results are selected and ranked. They will be discerning in evaluating digital content.	find and move files. Also they will understand the internet and the web, use search engines, understand networks and generally be efficient and independent users of a range of technologies.
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