

YEAR 2 CURRICULUM

Autumn Term Religion	Rationale
RE Autumn 1 – The Chosen People Children will study Abraham, Moses and the gifts God has given them. Children will think of ways they can thank and trust God.	Children will realise their own self importance as they are each chosen by God to do a service. Children will have greater self-esteem and respect for themselves. They will learn it is important to trust those who love and care for us.
RE Autumn 2 – The Mystery of God Children will learn about mysteries and what they are. They will learn about the Trinity and study the mystery of the events leading up to, and including, Jesus' birth.	Children will ask critical questions and appreciate that some questions are hard to answer. Children will have a better understanding of their religion by exploring the events leading up to the birth of Jesus and this will help them develop a sense of identity.
Autumn Term Topics	Rationale
History - Movers and Shakers This project teaches children about historically significant people who have had a major impact on the world. They will learn to use timelines, stories and historical sources to find out about the people featured and use historical models to explore their significance.	This project will give children aspirations for the future. Children will develop a sense of belonging and local identity. Children will understand the complexity of different lives, periods of time and develop a wider cultural appreciation. Children will learn to appreciate what they have thanks to changes in the past.
Science – Autumn 1 Human Survival This project teaches children about the basic needs of humans for survival, including the importance of exercise, nutrition and good hygiene. They learn how human offspring grow and change over time into adulthood.	Children understand how they grow, develop and what they need to survive. They understand how to stay healthy and thrive and are encouraged to take responsibility for their health.
Autumn 2 Habitats This project teaches children about habitats and what a habitat needs to provide. They explore local habitats to identify and name living things and begin to understand how they depend on one another for food and shelter.	Children become aware of the interconnectedness of wider world around them. They become aware of how one small impact on a living thing or habitat can have a larger impact elsewhere.
Geography – Let's Explore Our World This essential skills and knowledge project teaches children about atlases, maps and cardinal compass points. They learn about the characteristics of the four countries of the United Kingdom and find out why there are hot, temperate and cold places around the world. They also compare England to Somalia. Children carry out fieldwork, collecting primary data in their locality to answer geographical questions.	Children become aware of their own position within the wider world and what life is like beyond their own town resulting in a better cultural understanding.
DT Autumn 1 - Remarkable Recipes This project teaches children about sources of food and tools used for food preparation. They also discover why some foods are cooked and learn to read a simple recipe. The children choose and make a new school meal that fulfils specific design criteria.	Children learn that reading is important in the wider world with reference to recipes. The importance of food and hand hygiene is reiterated. Children become confident with a range of tools and become exposed to a wider range of tastes which they may not be exposed to at home. This will allow children to make healthier choices and be able to prepare some

	of these healthier choices beyond the school day.
Art Autumn 1- Mix It - This project teaches children about basic colour theory by studying the colour wheel and colour mixing. It includes an exploration of primary and secondary colours and how artists use colour in their artwork. Art Autumn 2 – Still Life This project teaches children about the work of significant still life artists and still life techniques. They explore a wide variety of still lifes and learn about the use of colour and composition. They create still life arrangements and artwork.	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 these projects, 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.
Autumn Term Computing	Rationale
Autumn 1 – Digital Citizenship Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. Autumn 2 – Digital Literacy Use technology purposefully to create, organize, store, manipulate and retrieve digital content	Children need to examine the consequences of their online activity—both good and bad. When teaching Digital Citizenship it is vital that we thoroughly embed the principles of staying safe online and then move onto web content and how they interact with it. It is important to use real world examples with our children to ensure that their learning is relevant to their life experiences. Children develop six core skills: Collaboration, Creativity, Critical thinking Citizenship, Character and Communication. These core skills will be utilised throughout children’s day to day life. Children will be increasingly confident with digital processing.
Autumn Term Music	Rationale
Music Autumn 1 – Pulse, Rhythm and Pitch Music Autumn 2 – Nativity	Children use music to help maintain emotional and social well-being and celebrate culture and community in ways which involve entertaining or understanding themselves and making sense of the world around them. Bolton Music Service is used alongside Charanga to engage and influence children’s musical knowledge and breadth.

Spring Term Religion	Rationale
RE Spring 1 – The Good News Children will learn about Jesus's life as a young boy, how He chose his helpers and 3 key miracles: the Ten Lepers, The Feeding of the 5000 and the Cure of the Paralysed Man. RE Spring 2 – The Mass Children will learn about the key stages of the celebration of Mass. They will reflect on what each stage of the Mass means for them and why it is important.	Children will reflect on how they can bring joy to others and play an important role in society through this joy. They will think about their own feelings and try to empathise with others. Children will have a greater understanding of their own faith and the key elements of Jesus' life which are represented in the different stages of the Mass.
Spring Term Topics	Rationale
Geography – Coastline This project teaches children about the physical and human features of coastal regions across the United Kingdom, including a detailed exploration of the coastal town of Whitby, in Yorkshire.	Children become aware of the wider world around them and of places beyond Bolton. They see what life is like beyond their own town resulting in a better cultural understanding.
Science Spring 1 – The Use of Everyday Materials This project teaches children about how everyday materials are used and how a material's properties make them suitable or unsuitable for specific purposes. They begin to explore how materials, including foods, can be changed, and about creative uses for everyday materials. Science Spring 2 - Plants This project teaches children about the growth of plants from seeds and bulbs. They observe this first hand, recording the changes over time and identifying what plants need to grow and stay healthy.	Children explore the world around them through exploring the properties of a range of different materials. Our children will be provided with an opportunity to make predictions and justify their reasons. Children make predictions, observations and ask critical questions. They are set up with life skills and realise how important plants are for our environment and sustainability.
DT Spring 1 – Beach Hut This project teaches children about making and strengthening structures, including different ways of joining materials.	Children become confident with a range of tools they may otherwise not use. They will develop their resilience, creativity and problem solving skills. They will apply their understanding to the real world and learn about how it is important to plan, design, make and evaluate.
Art Spring 2 - Flower Head This project teaches children about the visual elements of flowers, including shape, texture, colour, pattern and form. They also explore various artistic methods, including drawing, printmaking and 3-D forms, using paper and clay.	Children learn a wide range of art techniques which will help to strengthen key fine motor skills. Pupils will develop their own freedom within art through experimentation. They will study the work of an artist and explore the impact of art on mood and emotion. This will enrich their cultural understanding, by gaining knowledge how art techniques are used by other artists.
Spring Term Computing	Rationale
Computer Science Children will: Understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions	Computer science teaches students design, logical reasoning, problem solving and resilience - all valuable well beyond the computer science classroom. The ability to create and adapt new technologies distinguishes computer science from computer literacy; which focuses more on using existing technologies (e.g. word processing, spreadsheets)

• Create and debug simple programs • Use logical reasoning to predict the behaviour of simple programs	
Spring Term Music	Rationale
Music Spring 1 – Inventing a Musical Story Music Spring 2 – Recognising Different Sounds	Children use music to help maintain emotional and social well-being and celebrate culture and community in ways which involve entertaining or understanding themselves and making sense of the world around them. Bolton Music Service is used alongside Charanga to engage and influence children’s musical knowledge and breadth.

Summer Term Religion	Rationale
RE Summer 1 – Eastertide Children will learn about the key events which took place in the 40 days after Easter. RE Summer 2 – The First Christians Children will learn about how the Church began and what the early Christian Community was like. They will think about how they can continue the work of the First Christians.	Children will have a deeper understanding of the power of Jesus and will be able to understand his presence with them today. They will understand the power of the Holy Spirit and ask critical questions. Children will learn about key role models from the Bible who they can place their trust into and ask for help. They explore the key qualities needed to be a good Christian and how they can apply these qualities to their lives.
Spring Term Topics	Rationale
History – Magnificent Monarchs This project teaches children about the English and British monarchy from AD 871 to the present day. Using timelines, information about royal palaces, portraits and other historical sources, they build up an understanding of the monarchs and then research six of the most significant sovereigns.	Children will understand the complexity of different lives, periods of time and develop a wider cultural appreciation. Children will learn to appreciate what they have thanks to changes in the past. They will have a better understanding of chronology and where events fit into a wider time frame.
Science – Animals Survival This project teaches children about growth in animals by exploring life cycles of some familiar animals. They identify the basic needs of animals for survival, including food, water, air and shelter.	Children understand how animals, grow, develop and what they need to survive. They make links to themselves as humans and their Autumn 1 topic. They understand how to care for other animals.
Art Summer 1 – Portraits and Poses This project teaches children about portraiture. They analyse the portraits of Tudor monarchs and compare Tudor portraits and selfies today. They use photo editing software to create royal portraits.	Children will learn a wide range of art techniques which will help to strengthen key fine motor skills. Pupils will develop their own freedom within art through experimentation. They will compare artwork today with art work from the past.
DT Summer 1 and 2 – Cut, Stitch and Join This project teaches children about fabric home products and the significant British brand Cath Kidston. They learn about sewing patterns and using a running stitch and embellishments before making a sewn bag tag. DT Summer 2 – Push and Pull This project teaches children about levers, linkages and sliders. They then design and make greetings cards using these mechanisms.	Children become confident with a range of tools they may otherwise not use. The skills they learn will be skills they can develop and utilise as they get older and are practical real world skills. They will develop their resilience, creativity and problem solving skills. They will apply their understanding to the real world and learn about how it is important to plan, design, make and evaluate.
Summer Term Computing	Rationale
Computing Summer 1 – Information Technology This unit teaches children to recognise common uses of information technology beyond school	This is how we interface with technology using existing hardware. We need to teach children how to navigate around a variety of devices, type, save work, find and move files. Also they need to understand the internet and the web, use search engines, understand networks and generally be efficient and independent users of a range of technology.
Computing Summer 2 – Digital Literacy (2)	Children develop six core skills: Collaboration, Creativity, Critical thinking

Use technology purposefully to create, organize, store, manipulate and retrieve digital content	Citizenship, Character and Communication. These core skills will be utilised throughout children's day to day life. Children will be increasingly confident with digital processing.
Summer Term Music	Rationale
Music Summer 1 – Exploring Improvisation Music Summer 2 – Our Big Concert	Children use music to help maintain emotional and social well-being and celebrate culture and community in ways which involve entertaining or understanding themselves and making sense of the world around them. Bolton Music Service is used alongside Charanga to engage and influence children's musical knowledge and breadth.