

YEAR 1 CURRICULUM 2023-2024

Autumn Term – Religious Education	Rationale
RE- Gods Great Plan (Autumn 1) The children will hear about the story of Creation and talk about its meaning. They will be aware of the beauty of God's world and explore and respond to wonders of creation. They will learn about key religious figures such as Adam and Eve and how they made wrong choices. Mary, Mother of God (Autumn 2) The children will learn that God chose Mary to be the mother of His Son. Children will learn about Mary visiting her cousin Elizabeth. They will reflect upon the mystery of the Incarnation and will learn that Advent is a time to prepare to celebrate the birth of Jesus. Children will know about the birth of Jesus and that the wise men came to visit.	The children know that they are part of God's wonderful world and begin to learn why we need to respect and look after the world around us. Children will be aware of the responsibilities they have to look after God's world. Pupils at St Bernard's will develop their understanding of scripture and will reflect upon how this is still relevant in daily life. They will have a stronger knowledge of key figures within Christianity. Pupils will understand how they can prepare for Advent and will understand the importance of reaching out to others during this time.
Caritas – Theme 7: Stewardship- The children will develop an understanding of how all things are connected and the importance of protecting our world. Theme 5: Options for the poor and Vulnerable - The children will identify rich and poor areas within the UK and will reflect upon the reasons for this and how it makes them feel. Theme 3: Solidarity and the Common Good - The children will explore different ways of listening and receiving messages. Theme 4: Rights and Responsibilities- The children will identify barriers to happiness and will think about strategies to overcome these.	The children are aware of the church's social teaching including what scripture says, the church says and the Pope. They will develop empathy for the wider world and how our actions make a difference.
Autumn Term – Topic	Rationale
Science –	

Everyday Materials (Autumn 1-) This project teaches children that objects are made from materials. They identify a range of everyday materials and their sources. Children investigate the properties of materials and begin to recognise that a material's properties defines its use. Animals including humans (Autumn 2) This project teaches children that humans are a type of animal, known as a mammal. They name body parts and recognise common structures between humans and other animals. They learn about the senses, the body parts associated with each sense and their role in keeping us safe.	This project allows our children to explore the properties of a range of different materials. Our children will be provided with an opportunity to make predictions and justify their reasons. Our children will develop an appreciation for their body and a confidence in themselves which motivates them to reach new heights. Our children will understand how our body is similar and different in other animals and widen their knowledge of the animal world. We want our children to make informed and active decisions about looking after their health and their body.
History- Childhood – This project teaches children to understand the methods of historical enquiry, including how evidence is used rigorously to make historical claims, and discern how and why contrasting arguments and interpretations of the past have been constructed. Children will learn that historical artefacts are objects that were made and used in the past. The shape and material of the object can give clues about when and how it was made and used.	Children will appreciate the similarities and differences between their own child and childhood in the recent past. They will understand how the past has shaped their lives now.
Geography- Our Wonderful World – This project teaches children to understand the processes that give rise to key physical and human geographical features of the world, how these are interdependent and how they bring about spatial variation and change over time.	This essential skills and knowledge project teaches children about physical and human features, maps, cardinal compass points, and positional and directional language. They learn about the equator, hemispheres and continents and are introduced to the countries, capital cities and settlements of the United Kingdom. The children carry out simple fieldwork to find out about local physical and human features.
Art & Design Mix it (Autumn 1) - This project teaches children about basic colour	Children will experiment with different quantities of colours and how colours

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. Funny faces and fabulous features (Autumn 2) – In this project children will learn how to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. They will represent the human face, using drawing, painting or sculpture, from observation, imagination or memory with some attention to facial features.	can come in a variety of shades. They will learn skills such as problem solving and following a process. As well as this they will develop fine motor skills, creativity and freedom. 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. 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. This project teaches children about the concept of the portrait and how the collage technique can be used to make a portrait. Throughout this project, pupils will develop their own freedom within art through experimentation.
Design and technology- Shade and shelter. In this project children will learn how to use drawing, painting and sculpture to develop and share their ideas, experiences and imagination. They will learn that different materials can be used for different purposes, depending on their properties.	This project teaches children about the purpose of shelters and their materials. Children will develop their resilience, creativity and problem solving skills whilst exploring a range of materials. They will understand that they can always improve.
Music- Hey You! (Autumn 1) This project teaches is children to learn about the differences between pulse, rhythm and pitch and to learn how to rap and enjoy it in its original form. As well as learning to sing, play, improvise and compose with this song, children will listen and appraise other Old-School Hip Hop tunes.	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.

Rhythm In The Way We Walk and Banana Rap (Autumn 2) All the learning is focused around two songs: Rhythm In The Way We Walk (Reggae style) and Banana Rap (Hip Hop style). You will Listen & Appraise other styles of music and continue to embed the interrelated dimensions of music through games and singing.	
Autumn Term – Computing	Rationale
Computing- Digital Citizenship (Autumn 1) - In this unit of work children will 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. Digital literacy (Autumn 2) - In this unit children will learn to use technology purposefully to create, organise, 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 will gain a deep understanding of the ability to work collaboratively with others, with strong 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 become critical thinkers being able to evaluate information and arguments, identify patterns and connections, and construct meaningful knowledge and apply it in the real world. They will consider issues and solve complex problems based on a deep understanding of diverse values and a worldview. They will learn how to communicate effectively through a variety of methods and tools to a range of different audiences.
Spring Term – Religious education	Rationale
R.E –	

Families and Celebrations (Spring 1) This unit of work teaches children that we all belong to a family because Jesus belonged to a family. The children will learn that Mary and Joseph took Jesus to the Temple as a baby and they will learn about the loss and finding of Jesus. As well as this they will begin to understand what it means to belong to our church family and know that we became a member of the Church by receiving the Sacrament of Baptism. Following Jesus (Spring 2) Children will hear how Jesus chose some of his first disciples and know how he taught them to pray. They will hear the story of the Good Samaritan and the story of Jesus and his followers going to Jerusalem. The children will also learn that Jesus died on Good Friday but this was not the end of the story.	Children will learn that the family is the community in which, from childhood, one can learn moral values, begin to honour God, and make good use of freedom. Within this They will have a stronger knowledge of key figures within Christianity. Our children at St Bernard's will also learn how to grow in their faith, to grow in maturity and wisdom, and build their faith on a strong foundation so that they can then disciple and lead others towards Christ.
Caritas- Theme 6: The Dignity of Work - The children will explore how work builds us up and will discuss different kinds of work.	The children are aware of the church's social teaching including what scripture says, the church says and the Pope. They will develop empathy for the wider world and how our actions make a difference.
Spring Term – Topic	Rationale
Science – Seasonal Changes -This project teaches children about the seasons and typical seasonal weather and events. They learn about measuring weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that, in the UK, the seasons vary in daylight hours.	Learning about the seasons helps children understand the passage of time and teaches them about change.
History – London – a capital city. Children will gain and develop a historically grounded understanding of abstract terms such as 'empire', 'civilisation', 'parliament' and 'peasantry'. Children will learn about events beyond living memory that are significant nationally or globally.	Our children will learn that The Great Fire of London was a major fire that destroyed a large area of London in 1666. A monument was built near to Pudding Lane to commemorate the Great Fire that many people visit because it marks a site of historical importance.

Geography – Bright Lights, Big City - This project teaches children about the physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London.	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.
Art and design – Rain and sunrays This project teaches children about collagraph printing, including how to develop a motif to make single and repeated prints.	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.
Design Technology Taxi! - This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move.	Children will develop their resilience, creativity and problem solving skills whilst exploring a range of materials. They will understand that they can always improve.
Music In The Groove (Spring 1) – This project is designed to teach children about different styles of music. This song has been arranged in six different styles; Blues, Baroque, Latin, Bhangra, Folk and Funk. Round and Round (Spring 2) All the learning is focused around one song: Round And Round, a Bossa Nova Latin style.	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 – Computing	Rationale
Computer science - In this unit 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. Children will have the opportunity to create and debug simple programs. They will also use logical reasoning to predict the behaviour of simple programs.	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)
Summer Term- Religious education	Rationale
R.E – The Resurrection (Summer 1) This	It is important that Our children at St

unit of work teaches children that we celebrate the resurrection of Jesus at Easter. They will learn that Jesus rose from the dead on the first Easter Sunday. They will also learn that Jesus appeared to the disciples in the Upper Room and that he helped them to understand that he was truly alive. As well as this they will be taught that Thomas did not believe Jesus was alive and that Jesus returned to heaven after forty days. Miracles (Summer 2) This unit of work teaches children that Jesus showed his great power when he calmed the wind and the waves. The children will learn that Jesus showed his love for sick people when he cured a man who was paralysed. They will also hear how Jesus performed his first miracle at the request of his Mother.	Bernard's will learn that The Risen Jesus gives us in all these promises the assurance, that the Spirit that he and his Father will send, is the Spirit of the Truth, the Comforter, the Advocate. Our children will understand that compassion motivates many people to act good for others. The Church attaches great importance to Jesus' presence at the wedding at Cana, that is the Church, sees in it the confirmation of the goodness of marriage and the proclamation that then forth marriage will be an efficacious sign of Christ's presence. It is therefore important that our children learn the importance of this key religious story.
Caritas – Theme 2: Family and Community - The children will explore different communities and what makes a community. Theme 1: The dignity of the human person - The children will learn that we are all loved and equal in God's eyes.	The children are aware of the church's social teaching including what scripture says, the church says and the Pope. They will develop empathy for the wider world and how our actions make a difference.
Summer Term- Topic	Rationale
Science- Plants (Summer 1) This project teaches children about wild and garden plants by exploring the local environment. They identify and describe the basic parts of plants and trees, and observe how plants and trees change over time.	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.
History – School days - This project teaches children about their own school and locality, both today and in the past. They compare schooling in the Victorian	Children will appreciate the similarities and differences between their own childhood and childhood in the recent past. They will understand how the past has shaped their lives now.

era to their experiences today.	
Geography- School days - This project teaches children about their own school and locality, both today and in the past. They compare schooling in the Victorian era to their experiences today.	Children will appreciate the similarities and differences between their own child and childhood in the recent past. They will understand how the past has shaped their lives now.
Art and Design Street View (Autumn 1) This project teaches children about artwork depicting streets and buildings and focuses on the work of the American pop artist, James Rizzi. They create a 3-D mural based on Rizzi's work.	Drawing inspiration from our everyday surroundings and bringing them into the classroom helps children connect their studies to the real world. Teaching Pop Art can help bring this topic up in the classroom because the objective is to have students draw their inspiration from the real world.
Design technology- Chop, design and mash(Summer 2) – This project teaches children about sources of food and the preparatory skills of peeling, tearing, slicing, chopping, mashing and grating. They use this knowledge and techniques to design and make a supermarket sandwich according to specific design criteria.	In this project children will understand where food comes from. They 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.
Music - Your imagination (Summer 1) - This is a song about using your imagination. Reflect, Rewind and Replay (Summer 2) - All the learning is focused around revisiting songs and musical activities, a context for the History of Music and the beginnings of the Language of Music.	Children will be increasingly confident and master movements which will help them in their day to day life. Children will engage in competitive games developing key skills such as resilience, determination and team work. Our pupils will develop an understanding of the importance of physical activity on their health and well-being.
Summer Term- Computing	Rationale
Information technology – In this unit children will 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.
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