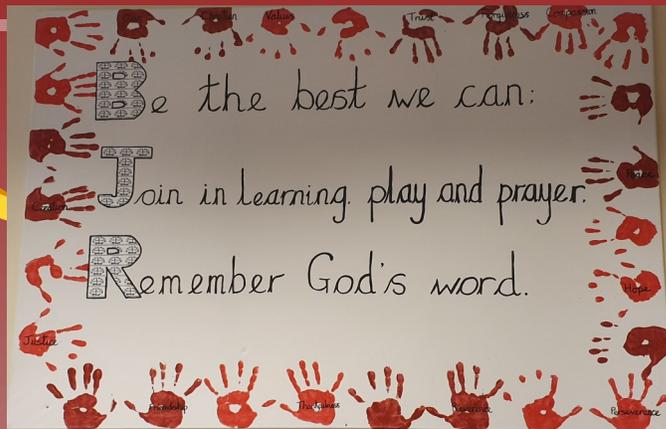


Bishop John Robinson Primary School

Year 5 Curriculum Booklet: Spring Term

Our Vision



Our Mission

We want all adults and children to **Be the best they can** in order to have best possible start in life and to make the most of the gifts God has given. To achieve this we;

- Set ambitious targets for all pupils and staff
- Continually look for ways to improve
- Have high expectations of behaviour for all

We encourage children to **Join in Learning**, to promote academic excellence and to inspire everyone to value the importance of education in wider society. To achieve this we;

- Provide an engaging curriculum with opportunities for learning in a variety of contexts
- Strive for all lessons to be focussed and engaging to allow all children to achieve
- Support deeper levels of understanding so that children can apply learning to different settings

This term our values are

- Forgiveness
- Justice
- Friendship

For children to **Join in Play** is important at BJR because Play is essential for everyone's social and emotional development. It is a vital life skill which helps children to form the adult they will become building trust, forgiveness and resilience. To promote positive play we;

- Have dedicated staff who promote play EVERY PLAYTIME
- Promote the importance of play through PLAY DAYS
- Investment in the playground

We want the school community to **Join in Prayer** as Christians believe that this is fundamental to developing a relationship with God as well as giving thanks and praise. We encourage this though;

- High quality collective worship for all children
- Daily acts of prayer
- Valuing the essential role of our School Chaplain

We believe that we should **Remember God's Word**, as this is at the very Foundation of being a Christian school. In promoting a practical understanding and application of Christian Values we strive to; "Train up a child in the way he should go, And when he is old he will not depart from it" Proverbs 22:6 (NKJV) through;

- Providing High quality RE teaching and daily collective worship for all children
- Regular visits to church and other places of worship

English

Texts: Stormbreaker, Pandora, 1001 Arabian Nights

Writing outcomes: Diary entry (Stormbreaker), Information writing (Stormbreaker), Write play script of part of chapter The School Bully (Stormbreaker), Letter writing in role (Stormbreaker), Character review on Alex Rider (Stormbreaker), Compare and contrast the book of Stormbreaker with the film (Stormbreaker). Non-chronological report (Pandora), Narrative writing in style (1001)

Spelling: Words ending in -able and -ible, and also -ably and -ibly e.g. adorable, possible, adorably, possibly, the letter-string 'ough' e.g. bought, rough, through, bough. Words with 'silent' letters e.g. knight, psalm, solemn.

SPEAKING: Present a spoken argument, sequencing points logically, defending views with evidence and making use of persuasive language. Use and explore different question types.

LISTENING: Analyse the use of persuasive language. Make notes when listening for a sustained period and discuss how note taking varies depending on context and purpose.

Mathematics

This term, children will learn to;

- Multiply and divide numbers mentally drawing upon known facts.
- Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.
- Solve problems involving addition and subtraction, multiplication and division and a combination of these, including understanding the use of the equals sign.
- Compare and order fractions whose denominators are multiples of the same number.
- Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number [for example $\frac{3}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$].
- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. • Read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$]. • Solve problems involving multiplication and division.

KIRFs (key instant recall facts)

- Mental addition and subtraction
Written addition and subtraction-
Known multiplication and division facts.
Multiplication using known facts and place value-
Square and cubes-

Times Tables:

- Revision of all times tables and division facts up to 12x12

Religious Education (RE)

What does it mean to be a Muslim? Children will be introduced to the importance of Muhammed, the Qur'an and how it is treated by Muslims. They will explore what stories teach about Muslim beliefs. What can we learn from Wisdom?

Should Every Christian go on a Pilgrimage? Children will explore what a pilgrimage is, and the difference between special and sacred places. They will examine what the experience of a pilgrimage is like for a Christian before, during and after.

What Happens in Churches in Lent and at Easter? Children will learn what happens in Churches during Lent and at Easter, particularly at: Ash Wednesday, Passiontide, Passion Sunday Palm Sunday, Maundy Thursday, Good Friday, Holy Saturday and Easter Day.

Music

Children learn to sing and use their voices / Learn to play a musical instrument/Understand how music is created.

Children learn how to play the Ukelele with weekly lessons led by Ms Laura Cioffi. This forms a part of their class presentations later in the term.

Geography

Magnificent Mountains

Children will find out about the major mountains of the world and the UK. They find out the different ways in which mountains have been formed, and how different features of mountain ranges have been shaped over time. Children will have the opportunity to consider what the weather is like in a mountainous environment and to evaluate the impact that tourism has on a mountainous region.

Enough for Everyone

Children will think about the needs of a settlement, and the needs of the planet as a whole. They will find out where resource such as power and food come from, and look at ways in which natural resources can be conserved. After discussing the idea of a carbon footprint, children will have the chance to consider how their actions impact on others around the world, and to think about the changes that they could make to try to ensure that natural resources are shared so there is enough for everyone.

Modern Foreign Language: French



That's Tasty: In this Unit, children learn key vocabulary and phrases connected to a variety of food-based themes. They will learn vocabulary and sentence building connected to drinks, breakfasts, pizzas, sandwiches and favourite foods.

Family and Friends: In this unit, the children will apply previous skills and knowledge of topic areas such as animals, homes and family to extend their conversation abilities. They will expand their vocabulary and consolidate their understanding of descriptive language, including subjective descriptions. They will learn how French adjectives must 'agree' with the noun they describe, in relation to both number and gender.

Science

Earth and Space: The aim is to give children a basic overview of Earth and its place in our Solar System. They will name the planets in the Solar System and explain how the planets orbit the Sun. They will explain how night and day occur and make predictions relating to this. They will work on the fact that the moon orbits the Earth.

Forces: Children will work on balanced and unbalanced forces, gravity, friction and the use of mechanisms such as levers, gears and pulleys. The children will identify forces and complete force diagrams. They will find out about Isaac Newton and his discoveries about gravity. The children will look for patterns and links between the mass and weight of objects and use newton metres to measure the force of gravity. They will investigate air and water resistance.

Personal, Social and Health Education

Goals and Identity

The children will examine the biography of Harriet Tubman who helped slaves to find freedom. They will also focus on how they can work towards a goal. The children will set a goal to do something generous or give to the school. The children will be taught how to identify short term personal goals, the steps needed to reach a goal and anticipate obstacles in goal completion.

Making and Keeping Friends

The children will be introduced to effective steps for making new friends, practice and reinforce open-ended questions and conversational skills. They will discuss obstacles in friendship formation. The children will learn steps for initiating conversation in ongoing groups and role play effective strategies for entering groups.

Art and Design

Peter Thorpe, Islamic Art, Geometric patterns

The children will learn about Peter Thorpe and his work which is mainly focused on space with many rocket features. This identifies the abstract background and space themed foreground. The children would also identify geometric patterns, vegetal patterns and calligraphy in different examples of Islamic art. They identify and explain where different forms of Islamic art was used. The children then create their own early Islamic style geometric pattern.

Computing

E safety: Responsible internet use

- Understanding advertising and endorsements online
- Keeping information safe
- Developing strategies to protect our future selves.

Internet research and web page design: Children will be introduced to creating and editing a webpage using Google Sites. Children will learn how use to some of the other advanced search features in Google, such as fill in the blanks; and how to create a webpage with a layout of their choosing which includes images and links to other webpages. Children are encouraged to consider related e-safety issues such as use of logins and passwords, and the use of their own images and photos and those of others.

Relationships and Sex Education

This term, children will;

- Understand male and female changes in more detail
- Understand how puberty affects the reproductive organs
- Describe how to manage physical and emotional changes.

Physical Education (PE)

BASKETBALL (SPRING 1) -Children will learn the skills players need to play both defensively and offensively. The children will learn how to dribble and pass the ball using a range of different techniques. Defensively, they will develop their skills of marking including man-to-man marking. Offensively, they will learn how to get free from a defender, how to shield the ball and the skill of pivoting. They will also learn some of the rules of the game and to play as part of a team in a mini-tournament, putting their newly developed skills into practise. Evaluating their own performance will round off the unit, with an opportunity to showcase their work.

TAG RUGBY (SPRING 2) - Children will learn the skills players need to play both defensively and offensively as a tag rugby player. The children will learn how to catch and throw while both stationary and on the move. They will develop their skills of tagging and sidestepping as well as making tactical decisions about when to make passes and tags. They will also learn the skill of intercepting, following the offside rule. Children will have the opportunity to play a mini-tournament.

Spiritual, Moral, Social and Cultural Development

Spiritual

Children are given reflection time both in Collective Worship and in class when they can think about their relationship with God.

Children are encouraged to write prayers and lead the class in prayer.

Through our study of Sikhism children are encouraged to look at the tenets of that faith and see how Sikhs lives are affected by their faith.

Through PSHE study and SRE lessons children are encouraged to think about how they relate to other people and how their uniqueness can benefit relationships and friendships.

Children are encouraged to show perseverance and resilience and show a Growth Mindset - this vocabulary is used throughout the curriculum.

We take the opportunity to explore ourselves and different beliefs and celebrate our differences.

Within history topics this year -

Children will assess the similarities and differences of worship and ideas of Allah, (God) between Islam and other faiths.

The children are also encouraged to listen to each other and to solve differences fairly and sensibly.

Moral

Children are encouraged to demonstrate good behaviour in school through the use of the Traffic Light Behaviour system. Children can also earn Dojo points through making correct choices.

The language used throughout the school is about forgiveness and consequences meaning that children are encouraged to make the right choices.

The study of different texts in English allows children to explore moral dilemmas and discuss good choices.

E-safety is studied throughout the school in Computing looking at how to keep the children and their friends safe on the internet, and that they have the rights as children to be protected from the potential risks the internet may have.

The PATHS programme of study highlights the understanding of different emotions and how different people may respond to things and how this should be respected.

Children are encouraged through School Council, Junior Faith Team, Junior Travel Ambassadors and Philanthropic Teams to make decisions that will improve the lives of other children in the school.

Social

Children voted on who they would like to have representing our class on the School Council team.

Through their studies of different texts children to look at how characters act and feel in the story and how to act responsibly.

Children are sat in mixed ability groups on tables where they are constantly able to seek advice/give advice to their friends while learning. They understand that no matter their abilities, every member of the team is useful and can contribute to the team.

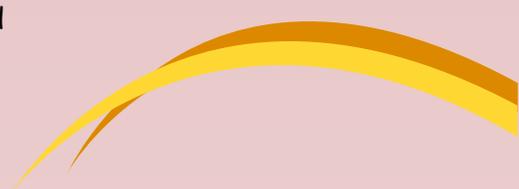
Many lessons involve the children having a voice to their learning, whereby they are able to have a say on the classroom rules, or checklists in English. This allows children to take ownership of their learning from their contribution.

Children take part in many fundraising opportunities ran in school for example, Comic Relief and Children in Need and understand that no matter where children are in the world, they have a right to safety, no poverty and education.

Cultural

Children carry out a local study of Woolwich and Thamesmead with a focus on the British cultural heritage present in this local area as well as the multicultural integration that has taken place especially in the last 50 years.

Children also learn French and develop their understanding of other cultures around the world.



Fundamental British Values in Year 5

Democracy

Democracy is taught the process of elections for School Council. Year 5 have also taken part in class debates where the class have had to vote for their preferred motion. Children are encouraged to have a voice and their opinion is respected.

The rule of law

The importance of laws, whether they be those that govern the class, the school, or the country, are consistently reinforced at BJR. Students are taught the rules and expectations of the school and the golden rules are reiterated very regularly and form part of our discussions of behaviour..

Individual liberty

Children are actively encouraged to make independent choices, with the knowledge that they are in a safe, secure and supportive environment. Adults educate and provide boundaries for students to make informed choices, through a safe environment and an empowering education.

E-safety and Friendship celebrations reinforce the idea that all children are free to make their own choices and through choice can keep themselves safe.

Mutual Respect

PATHS lessons show children that their behaviours have an effect on their own rights and those of others. All members of the school community treat each other with respect and this is reiterated through its teaching and learning environments.

Mutual respect is embraced throughout the curriculum by providing the opportunity for children to express their views in a safe environment.

Tolerance of those of different faiths and beliefs

This is achieved through equipping students with the ability to understand their place in a culturally diverse society and by giving the opportunities to experience such diversity within the school community. Children study different faiths and visit different places of worship. Children learn about Black History through our whole school Black History Month celebrations.

Thamesmead Charter



Bishop John Robinson Primary School are proudly part of the Thamesmead Charter, which was launched in 2018 to ensure that all children across the school have an entitlement to a range of enriching curriculum activities under 4 headings; Cultural, Sporting, Outdoor and Community

Throughout this term we will be

- Learn to play the Ukulele and have opportunities to perform to an audience
- Go on visits travelling by train and bus.
- Have their artwork displayed in the classroom and in the school as part of the BJR Art Festival.
- Engage in some Cycle training .
- Visit the Science Museum, exploring Space. Lesnes Abbey, a Mosque and a Church in order to assess similarities and differences in faith as well as in places of worship.
- Take part in services at St Paul's including the Easter celebrations.