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YEAR 6 CURRICULUM GUIDE 2019-2020



ST. BERNADETTE'S CATHOLIC J.& I. (NC) SCHOOL
A LEARNING JOURNEY

Our Mission

Learn to Love: Love to Learn

At St. Bernadette's Catholic School you will find us caring, hardworking and co-operative. We follow the ways of Jesus using our talents and gifts to make our school special. We show respect to all and welcome you.

We at St. Bernadette's are always striving to help children get the best out of their years at school. In partnership with you the parents and guardians, we can give the children the best start in learning.

This booklet explains exactly what your child will be learning this year and will, hopefully, clear up the answers to some of the most common questions parents ask. It is also full of tips for activities that you can do with your child at home.

YEAR SIX

This is your child's final year in Key Stage Two. Therefore, in May, your child will sit national tests in English (Reading and Spelling, Punctuation and Grammar) and Maths. These are known as SATs tests.

In addition to an intensive revision programme prior to the SATs tests, your child will receive regular teaching and learning in the following subjects:

- Religious Education (RE)
- English
- Maths
- Science
- Computing (ICT)
- Music
- Physical Education (PE)
- Citizenship
- MFL (French)
- Topic – History, Geography, Art & Design Technology (DT)

HOMEWORK

Children will receive a homework book to complete homework in. Homework will be recorded in their Communication Diaries which will be signed by parents once homework is completed.

The following programme of homework can be expected,

- Maths - one written piece, as well as a mental maths task such as multiplication tables.
- Extended writing - one piece (a maximum of 45 minutes per week), to plan or proof read or complete a piece of narrative or non narrative writing, following on from the week's work.
- Reading - specific pages, recorded in their Communication Diary, to read from their group reading book and a comprehension, when appropriate
- Spellings - to be learnt weekly plus through written and online activities
- Science - weekend homework when appropriate.
- RE - Confirmation research
- Completing unfinished work occasionally

SETTING

Children in year six are placed in ability groups from the Autumn term in the following subjects:

- Maths
- English

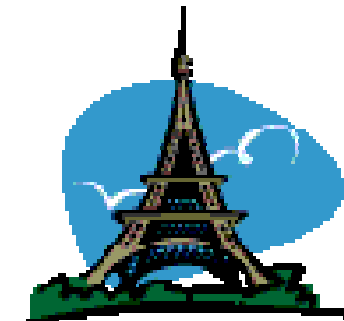
SPECIALIST SUBJECT TEACHING

This will take place each afternoon in the following subjects: PE, Music and a Modern Foreign Language (French). Your child will be taught by different teachers, each of whom have interest and expertise in different subjects. This initiative has been introduced to raise standards across the curriculum.

RESIDENTIAL TRIPS

During year six, children have the opportunity to spend several days away from home, with their year band friends and St. Bernadette's staff. This year children will attend:

- The Diocesan Youth Retreat Centre at Alton Castle (Autumn Term)
- PGL Paris (Summer Term)



- *The venues for residential trips may vary from year to year.*

R.E.

At St. Bernadette's we follow the scheme of work provided by the Archdiocese of Birmingham, which indicates four areas of learning:

- Revelation: We respond to God's call through the power of the Holy Spirit.
- Church: God's call and our response in the life of the Church.
- Celebration: Rejoicing in our union with Jesus - Confirmation preparation.
- Life in Christ: We are called to live and love in our community

At all times we remember that teaching children about the Roman Catholic faith can only be done in partnership with the child's parents and we respect the promises parents made at baptism, to nurture their child's faith and support the work of the Catholic Church.

During year six, children receive the Sacrament of Confirmation. Meetings will take place to explain the involvement of the school, parish and home partnership.

Parents in Partnership -

- Please attend all Confirmation meetings during the time of preparation.
- Children should be motivated to go to mass each Sunday either accompanied or on their own.
- Children should be praying at home independently for their own intentions.
- Children should be going to confession at least during Advent, during Lent and prior to receiving the Sacrament of Confirmation.
- Challenge your child to *do* something kind for someone in your home each day and to support a charity.
- Help your child to learn and practise the Ten Commandments.

ENGLISH

At St. Bernadette's School we follow the National Curriculum for English.

SPEAKING AND LISTENING

In Year 6 children will build on the oral language skills that have been taught in preceding years. They will develop their competence in spoken language and listening to enhance the effectiveness with which they are able to communicate across a range of contexts and to a range of audiences. They will become increasingly confident using Standard English in a formal context.

SPELLING:

Children will follow the *Spelling Shed* scheme which covers the spelling rules and programmes of study in the National Curriculum for Year 6.

READING

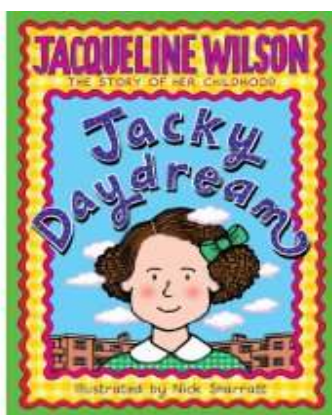
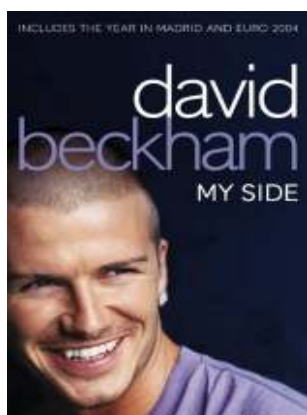
In Year 6, your child should be able to read aloud a wider range of poetry and books written at an age-appropriate interest level with accuracy and at a reasonable speaking pace. They will investigate how language is used in a variety of texts including newspapers, reports and letters, focusing on differences between formal and informal language. The children will take tests through our Accelerated Programme which will assess their understanding of the texts they chose to read.

TIP – Encourage your child to read a book each week and to log it by title, author and date in their Communication Diaries. Does your child have a favourite author? Visit the public library to find similar stories by other authors.

WRITING

In Year 6, children will be able to reflect their understanding of the audience and purpose of their writing by selecting appropriate grammar and vocabulary. Your child will learn to write persuasively, to put a point of view and to argue against the views of others. They will write a range of reports, letters, newspaper articles, leaflets and adverts, as well as biographies and an autobiography. They will develop their narrative writing by improving their story structure and by including a balance of action, dialogue and descriptive writing. They will experiment with manipulating time in stories. They will feel increasingly confident writing complex sentences and using advanced punctuation correctly.

TIP – Read the newspaper and find interesting articles that put different points of view. This will help with your child's written arguments. Which celebrity (e.g. footballer or pop star) does your child talk about constantly? Encourage them to research the celebrity and write his/her life story (biography).



MATHS

At St. Bernadette's School we follow the National Curriculum for Mathematics Programmes of Study

The main focus of mathematics teaching in upper key stage 2 is to ensure that pupils extend their understanding of the number system and place value to include larger numbers.

At this stage, pupils should develop their ability to solve a wider range of problems, including increasingly complex properties of numbers and arithmetic, and problems demanding efficient written and mental methods of calculation. Pupils are also introduced to the language of algebra as a means for solving a variety of problems.

By the end of year 6, pupils should be fluent in written methods for all four operations, including long multiplication and division, and in working with fractions, decimals and percentages.

Pupils should read, spell and pronounce mathematical vocabulary correctly.

Key skills for your child in the different areas of Mathematics:

Number

- read, write, order and compare numbers up to 10,000,000 and determine the value of each digit
- round any whole number to a required degree of accuracy
- use negative numbers in context, and calculate intervals across zero
- multiply numbers up to 4 digits by a two-digit whole number
- divide numbers up to 4 digits by a two-digit whole number and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- identify common factors, common multiples and prime numbers
- use knowledge of the order of operations to carry out calculations involving the four operations
- compare and order fractions
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions
- multiply one-digit numbers with up to two decimal places by whole numbers
- solve problems involving the calculation of percentages

Algebra

- use simple formulae
- express missing number problems algebraically

Measurement

- use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to three decimal places
- between miles and kilometres
- recognise that shapes with the same areas can have different perimeters and vice versa
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm^3) and cubic metres (m^3), and extending to other units [for example, mm^3 and km^3].

<p><u>Geometry</u></p> <ul style="list-style-type: none"> □draw 2-D shapes using given dimensions and angles □recognise, describe and build simple 3-D shapes, including making nets □compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals, and regular polygons □illustrate and name parts of circles □recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles. □draw and translate simple shapes on the coordinate plane, and reflect them in the axes. 	<p><u>Statistics</u></p> <ul style="list-style-type: none"> □interpret and construct pie charts and line graphs and use these to solve problems □calculate and interpret the mean as an average.
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TIPS

- Does your child know all his/her tables?
- Can your child explain any graphs or diagrams in newspapers?
- Let your child work out the bill, coins and change they need when they go shopping or order food.
- Planning a trip or holiday? Ask your child to calculate distances and the duration of the journey. Can they convert money from pounds into another currency?

SCIENCE

In year six children learn about:

- LIVING THINGS AND THEIR HABITATS- how and why we classify plants and animals and the characteristics of living things.
- ANIMALS INCLUDING HUMANS- identifying and naming the parts of the circulatory system, and the effect of diet, exercise and lifestyle on our health.
- EVOLUTION AND INHERITANCE- recognising the evidence fossils provide us with about the process of evolution and how living things have adapted to their surroundings. Recognising that offspring will generally not be identical to their parents.
- LIGHT – be able to describe how light travels in straight lines and therefore how we see things when it is reflected off objects. To be able to describe why shadows occur.
- ELECTRICITY- use circuit making resources to explore components and give reasons for changes in their function. The use of recognised symbols in a simple circuit diagram.

Working Scientifically focuses on:-

- making careful observations and measurements
- making and testing predictions
- using results to draw conclusions and suggesting explanations

- representing data in line graphs and interpreting what they show.

TIPS

- Encourage children to use the correct vocabulary for living things and objects.
- During year six, children will receive education on Family Life and in particular reproduction. Discussion at home on a one-to-one basis with a parent is essential.



COMPUTING

Web design – Using Weebly, children create their own web page.

E-Safety – Children learn about different aspects of e-safety, such as cyber-bullying and mobile phone safety and produce PowerPoints, animations and videos related to this topic.

Programming – Pupils design and program their own computer game as well as debugging errors in existing games.

MUSIC

In year six children continue to develop the skills learnt in year five, children develop their singing voice, listening skills, aural memory and physical skills.

They focus on lyrics that tell a story or express an attitude and compose their own, setting the lyrics to melodies. By exploring musical processes such as these, children can create their own music and perform their own compositions as a class performance, in groups and/or as soloists.

Amongst other schemes, we use Charanga Musical School which is the most significant new Primary music resource for a decade.

It's a living cloud-based resource that brings together great music, modern pedagogy and the latest educational technology. It supports all aspects of music in school including the new music curriculum, as well as providing children and their families with opportunities to continue learning and exploring music at home through Music World.

P.E.

Health related fitness - studying the effects of exercise on the body

Athletics - running, throwing and jumping

Gymnastics - weight on hands, balancing, sequencing all skills

Dance - mood and cultural dances

Outdoor adventure - team work and orienteering

Games - invasion, net and wall games with bowling, striking and fielding skills

TOPIC

A Topic week (which includes the History, Geography, Art and Design & Technology curriculum) will be delivered termly and takes a thematic approach, where every year band studies a common theme through these four foundation subjects each term. This enables the children to develop their key skills as well as gain a deeper understanding of the world.

In Year 6 the themes are The Mayan Civilisation, The Titanic and the end of year production.

Modern Foreign Language

All children from year 1 to year 6 will be taught a foreign language. The children in year 6 will have an hour French lesson each week every other half term, which will be taught by a specialist teacher. It is anticipated that by introducing the children to a new language, it will boost their overall English development and prepare them for working in a global society. In year 6, children will learn vocabulary related to a variety of topics including telling the time, hobbies, jobs and the weather.

SPECIAL NEEDS

As in any school, there are children at St. Bernadette's who have particular needs that have to be addressed to make sure they have access to the curriculum. These include children with learning or medical difficulties, physical disabilities, behavioural problems, and also the more able and gifted children.

The school works with outside agencies such as speech therapists, physiotherapists and school support services in close partnership with the parents. Appointments can always be made with the special needs co-ordinator (SENCO), should parents have any concerns about their children.

Extra-Curricular Activities

The staff at St. Bernadette's offer the children opportunities to extend their learning outside school hours. The following activities may be offered to your child's year band at some point during the school year.

Key Stage One

Mad Scientists
Multi Skills Club
Guitars
Football

Art Club
Yoga
Recorder
RE Club

Key Stage Two

Young Detectives
Drama Club
Guitars
Brass
Choir
Football Y6
Cricket
Rounders
Gymnastics
ICT Club
Art Club
Young Engineers

Crafts Club
Keyboards
Violins
Percussion
Yoga
Football Y5
Netball
Athletics
Tag Rugby
Mad Scientists
RE Club
Multi Skills Club

In Year 6 we are expected to know the following prayers:

Sign of the Cross	Glory be to the Father	Angelus
Morning Prayer	Guardian Angel Prayer.	Hail Mary
Grace Before Meals	Penitential Act	Prayer after communion
Grace After Meals	Greeting the Gospel	Gloria
Night Prayer	Invitation to communion	The Apostle's Creed
Our Father	Act of contrition	
Hail Mary	Prayer before communion	

The Magnificat

My soul glorifies the Lord,
My Spirit rejoices in God, my saviour. He looks on his servant in her lowliness:
Henceforth all ages will call me blessed.

The Almighty works marvels for me.
Holy his name!
His mercy is from age to age,
On those who fear him.

He puts forth his arm in strength
And scatters the proud-hearted.
He casts the mighty from their thrones
And raises the lowly.

He fills the starving with good things,
Sends the rich away empty.

He protects Israel, his servant,
Remembering his mercy,
The mercy promised to our fathers,
To Abraham and his son for ever.

Prayer to the Holy Spirit

Come, Holy Spirit, fill the hearts of the faithful,
And kindle in them the fire of your love. Send forth your Spirit, and they shall be created.
And you will renew the face of the earth. O God who has taught the hearts of the faithful
By the light of the Holy Spirit,
Grant us in the same Spirit to be truly wise,
And ever to rejoice in his consolation,
Through Jesus Christ our Lord. Amen.

Nunc Dimittis

Now dismiss Thy servant O Lord,
In peace, according to Thy word:
For mine own eyes hath seen Thy salvation,
Which Thou hast prepared in the sight of all the peoples,
A light to reveal Thee to the nations
And the glory of Thy people Israel.