

St. Bernadette's⁺



Learn to love - Love to learn

Archdiocese of Birmingham

St Bernadette's Catholic Primary School

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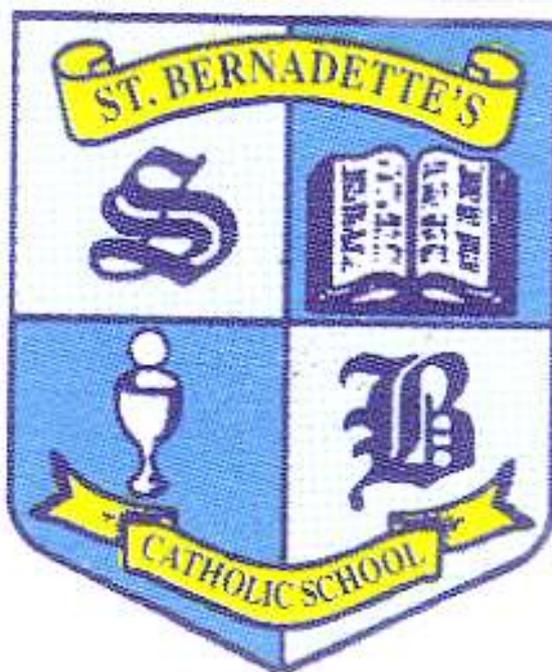
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YEAR 5 CURRICULUM GUIDE 2017-2018



ST. BERNADETTE'S CATHOLIC PRIMARY 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 FIVE

Your child is in Key Stage Two.

The following subjects are taught throughout the year:

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

At the end of Key Stage Two your child will sit national tests in English (reading, grammar and punctuation and spelling) and Maths. These are known as S.A.T.'s tests.

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.

Reading

Spellings - set weekly - to be learnt along side the task given.

Literacy- once each week

Maths - once each week, plus revision of tables throughout the year.

SETTING Children will be set for English and Maths throughout the 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: The Life of Christ; Revelation; The Church and Celebration.

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.

Year Five

Revelation - God the Father prepares us to respond

Church - Learning and living the "Good News"

Celebration - We grow in union with Jesus

Life in Christ - We are called to live and love in our community.

Parents in Partnership -

- **Ensure you take your child to Mass every Sunday**
- **Say prayers at home for the people in your parish, to Our Lady and to the saints.**
- **Encourage your child to go to confession at least during Advent and during Lent.**
- **Preparation for the Sacrament of Confirmation begins in the summer term of Year 5**
- **Help your child to learn the Ten Commandments.**

Please come along to the year band masses and the Key Stage Two family mass in the Autumn Term. In the Summer Term they



will have an Inscription mass, preparing the children for Confirmation.

ENGLISH

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

Speaking and Listening

In Year 5, 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.



Reading

In Year 5, 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 (especially during reciprocal reading sessions) including stories from other cultures, myths and legends and investigate how language is used in newspapers. Your child will focus on differences between formal and informal language.

TIP –

- **Encourage your child to read a book each week and to log it, title, author, date.**
- **Perhaps they have a favourite author. How many of his/her books can they find and read. (Don't forget to use the Public Library.)**
- **Children may like to extend this further.**
- **Research the life story of their favourite author.**
- **Read a collection of myths and legends from a particular culture or historical period (not just Ancient Egyptians or Greeks).**

Writing

In Year 5, 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 letters, to put a point of view across and to protest. They will write reports, instructions and take notes. They will compose, draft, edit, redraft and final copy a myth or legend of their own, amongst other types of writing.

- **TIP-**
- **Is your child moaning about your choice of meals? Get him / her to skim through your cookery books or magazines and in a notebook, copy out his/her favourite recipes for the week. He/she can stick pictures in to illustrate the menus.**
- **Continue writing to your pen pal in Newcastle.**
- **Read the newspaper and find interesting articles that put different points of view. This will help with your child's written arguments.**

SPELLING:

Children will follow the No Nonsense Spelling programme and will follow the spelling rules and programmes of study in the National Curriculum for Year 5.



MATHS

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

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 to at least 1,000,000 and determine the value of each digit
- count forwards and backwards with positive and negative whole numbers
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals
- add and subtract whole numbers with more than 4 digits

Measurement

- convert between different units of metric measure (for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre)
- understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints

<ul style="list-style-type: none"> ▪identify multiples, factors, square, cube and prime numbers ▪multiply numbers up to 4 digits by a one- or two-digit number ▪divide numbers up to 4 digits by a one-digit number ▪multiply and divide whole numbers and those involving decimals by 10, 100 and 1000 ▪compare and order fractions ▪identify, name and write equivalent fractions of a given fraction ▪recognise mixed numbers and improper fractions and convert from one form to the other ▪add and subtract fractions with the same denominator and denominators that are multiples of the same number ▪multiply proper fractions and mixed numbers by whole numbers ▪round decimals with two decimal places to the nearest whole number and to one decimal place ▪read, write, order and compare numbers with up to three decimal places ▪recognise the per cent symbol (%) 	<ul style="list-style-type: none"> ▪measure and calculate perimeter and area ▪estimate volume ▪solve problems involving converting between units of time
<p><u>Geometry</u></p> <ul style="list-style-type: none"> ▪identify 2D and 3-D shapes ▪identify, measure and draw angles, and measure them in degrees ▪identify, describe and represent the position of a shape following a reflection or translation. 	<p><u>Statistics</u></p> <ul style="list-style-type: none"> ▪complete, read and interpret information in tables, including timetables.

TIP

- 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 five children learn about

- **Life cycles** - stages of life in plants and animals including reproduction in some plants and animals
- **Animals including humans** – describing the changes as humans develop from birth to old age
- **Properties and changes of materials**- how materials can change and the changes be reversed
- **Earth and Space**- how the Earth, Moon and sun move relative to each other, forming day and night.
- **Forces**- understanding the forces of gravity, air resistance, water resistance and friction and the use of pulleys and levers

Working Scientifically focuses on:-

- making and repeating observations and measurements
- turning ideas into an investigation and making predictions
- looking for patterns in their results
- using results to draw conclusions
- representing data in bar charts and interpreting what their graphs show

TIP

1. Encourage children to use the correct vocabulary for objects, food and parts of the body
2. During year five, children will receive education on Family Life and in particular the changes humans go through during puberty (not reproduction).
3. Discussion at home on a one-to-one basis with a parent is essential.

COMPUTING

Modelling and Simulations – Children use Microsoft Excel to create spreadsheets based on information found online. They also use data loggers to record light, temperature and sound data from around the school and create a spreadsheet based on this.

Computer Game Design – Children use design software to create their own computer games, exploring elements of game design.

Windows Moviemaker – Pupils combine text and graphics to produce their own movie files.

Online-Safety – Sharing personal information online, copyright and safe use of computer games.

Music

In Key Stage 2 children develop their singing voice, listening skills, aural memory and physical skills.

This year the School will be implementing 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.

In year 5 children explore *rhythm* and *pulse* (beat) to add variety to rhythmic *patterns* and ideas. In singing they explore *harmony* (2 different notes that sound well together) and sing in 2-parts. Children sing *rounds* and revise *ostinati* (see year 3) (repeating note patterns). In groups children compose a "*sounds cape*", using as many different sources of sound including I.C.T.

Topics not covered in year 5 are continued into year 6.



P.E.

Athletics - shuttle runs, throwing and jumping

Gymnastics - working in symmetry and sequencing

Dance - boxercise and changing speed

Games - striking and fielding

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 5 the themes are Ancient Egypt, Ancient Greece and Changes in Britain from the Stone Age to the Iron Age.

Introducing a modern foreign language

All children from year 1 to year 6 will be taught a foreign language. The children in year 5 will be taught French by a specialist teacher. It is anticipated that by introducing the children to a new language, it will boost their overall literacy development and prepare them for working in a global society. In year 5, children will learn vocabulary related to a variety of topics such as food/café and town & house.

Specialist subject teaching

This will take place each afternoon in the following subjects: PE, Art, Design and Technology, Music and French. Your child will be taught by different teachers, each of whom have an interest and expertise in different subjects. This initiative has been introduced to raise standards across the curriculum.

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

Art Club

Multi Skills Club
Guitars
Football

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
Forest School
Hockey

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

All the previous year band prayers plus six focus prayers for Year 5.

Sign of the Cross	Angelus	*The Magnificat
Morning Prayer	Guardian Angel Prayer.	*Benedictus
Grace Before Meals	Penitential Act	*Regina Caeli
Grace After Meals	Greeting the Gospel	*Glorious Mysteries
Night Prayer	Invitation to communion	*Prayer for Vocations
Our Father	Act of contrition	*Apostles Creed
Hail Mary	Prayer before communion	
Glory be to the Father	Prayer after communion	

*N.B: These prayers will be learnt throughout the year.

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.

The Benedictus

Blessed be the Lord, the God of Israel! He has visited his people and redeemed them.
He has raised up for us a mighty saviour
In the house of David his servant,
As he promised by the lips of holy men,
Those who were his prophets from of old.
A saviour who would free us from our foes,
From the hands of all who hate us.
So his love for our fathers is fulfilled
And his holy covenant remembered.
He swore to Abraham our father to grant us,
that free from fear, and saved from the hands of our foes,
we might serve him in holiness and justice
all the days of our life in his presence.
As for you, little child,
you shall be called a prophet of God, the Most High.
You shall go ahead of the Lord
To prepare his ways before him.
To make known to his people their salvation
Through forgiveness of all their sins,
The loving-kindness of the heart of our God

Who visits us like the dawn from on high.
He will give light to those in darkness,
Those who dwell in the shadow of death,
And guide us into the way of peace.
Glory be to the Father and to the Son
and to the Holy Spirit, as it was in the beginning, is now, and ever shall be,
world without end.
Amen.

Regina Caeli

Queen of Heaven, rejoice. Alleluia!
For he whom you were made worthy to bear. Alleluia!
Has risen as he said. Alleluia!
Pray for us to our God. Alleluia!
Rejoice and be glad, O Virgin Mary. Alleluia!
For the Lord has risen indeed. Alleluia!
Let us pray;
God, who through the resurrection of your Son, our Lord Jesus Christ,
has made glad the whole world, grant us, we pray,
that through the intercession of the Virgin Mary, his mother,
we may attain the joys of everlasting life.
Through the same Christ our Lord.
Amen.

The Rosary – The Glorious Mysteries

The Resurrection (Matthew 28:5-7, Mark 16:6, Luke 24:6 John 20:17)
The Ascension (Mark 16:19, Luke 24:50-53, Acts 1:9-11)
The Descent of the Holy Spirit (Acts 2:1-13)
The Assumption of Our Lady (CCC 966)
The Crowning of Our Lady as Queen of Heaven (CCC 966)

Diocesan Prayer for Vocations

Lord Jesus, send labourers into your harvest.
Inspire, in the hearts of your people,
vocations to the priesthood and religious life.
Bless our families with a spirit of generosity.
May those whom you call to the priesthood and religious life
have the courage to give themselves to your Church
as co-operators in your work.
St. John Vianney: Pray for us

The Apostles Creed

I believe in God, the Father almighty,
Creator of heaven and earth;
and in Jesus Christ, His only Son, our Lord;

who was conceived by the Holy Spirit,
born of the Virgin Mary,
suffered under Pontius Pilate,
was crucified, died and was buried;
he descended into hell;
on the third day he rose again from the dead;
he ascended into heaven,
and is seated at the right hand of God the Father almighty;
from there he cam to judge the living and the dead.
I believe in the Holy Spirit.
the holy catholic Church,
the communion of saints,
the forgiveness of sins,
the resurrection of the body,
and life everlasting. Amen.