



# St. Joseph's Roman Catholic Primary School

Spring Term 2019 curriculum information for parents.

Classes: 6M and 6L

Teachers: Mr Murney and Mr Lynch

Year: 6

This term we will be learning about:

## Mathematics:

- Convert between fractions, decimals and percentages.
- Read and plot coordinates in all four quadrants
- Investigate mathematical puzzles
- Algebraic equations
- Calculate volume
- Revision of long multiplication and long division.
- Ratio and Proportion

<https://www.mymaths.co.uk/>

## English:

- Comprehension of a variety of challenging texts
- Explanatory texts and their features
- Articles and their features
- Biographies and autobiographies and their features
- Fantasy stories and their features
- Proof reading and editing
- Innovative ways of planning what to write

## Science: Classifying Organisms

- Know that organisms can be grouped according to their characteristics
- Describe the characteristics of different classifications of animals
- Match animals to their group according to their characteristics
- Find ways to distinguish between organisms that are similar and different
- Explain the difference between vascular and non-vascular plants
- know what micro-organisms are

## Home Learning:

Every day your child will have at least one piece of work to do which will be recorded in their home learning journals. Alongside this your child should read for at least 20 minutes and develop their mental arithmetic skills and rapid recall of their times tables.

Pupils will make effective use of the school's website and other recommended sites when researching;

<http://www.stjosephsrc.co.uk/school> or <https://www.purplemash.com>

## You can help your child by ...

- Ensure your child completes their home learning to a high standard, each piece of work must have a parental signature and ensure that your child hands it in on time.
- Help develop your child's problem solving skills by asking them questions related to real life situations, e.g. time, cost of shopping etc.
- Encourage your child to read independently for thirty minutes each evening.
- Help your child to research effectively using a variety of sources, e.g. books, internet, pictures or plans etc ensuring e-safety.
- Ensure your child has their PE and swimming kits and all equipment and resources that they would need for the school day.

## Other Subjects:

### Religious Education: Sacramental People

Pupils will gain an understanding of the seven sacraments and teach them the principle of being sacramental gaining an insight into what it means to be a Sacramental person and how we celebrate the presence of God in Church.

### Computer Science: We Are Market

### Researchers

Children will research the app market by generating a questionnaire, compiling the data to analyse in order to review their design brief and make amendments and improvements.

Pupils will also make effective use of our school website. <http://www.stjosephsrc.co.uk/school>

### Geography: North America

Pupils will locate the continent of North America on a world map and identify its geographical features, capital cities, different climates and time zones.

### History: Britain Since 1948

Pupils will identify some of the main changes in Britain since 1948 and identify key characteristics of different decades. They will identify similarities and differences between types of sources of information available in different periods in the past.

### P.E: Gymnastics

Pupils will identify and use spinning, rotation and rolling around different axes and understand and use variations in speed, levels, directions and pathways.

### Swimming or Irish Dance

Pupils will continue to develop their swimming strokes.

Pupils will continue to learn, practice and refine the steps to various dances using the correct techniques.

### Music: Musicianship Skills/Samba Band

Children will learn a piece in the Samba-Reggae style and its cultural background. They will play two Bateria parts for each section of a song and identify the key features of syncopation.

### French: Places in Town

Children will continue to build upon their vocabulary by describe the area where they live using adjectives and connectives.