



# St. Joseph's Roman Catholic Primary School

Autumn Term 2018 curriculum information for parents.

Classes: 6L and 6M

Teachers: Mr Lynch and Mr Murney

Year: 6

This term we will be learning about:

## Mathematics:

- Addition
- Subtraction
- Multiplication (basic and long)
- Division (basic and long)
- Investigating mathematical puzzles
- Problem solving
- Area and Perimeter
- Measure
- Estimating
- Development of mental arithmetic skills.
- To use standard written methods for calculations

Your child should also explore mathematical concepts using <https://www.mymaths.co.uk/>

## English:

- Comprehension of a variety of genres including; newspaper articles, information texts and poetry.
- Development of writing skills that showcase pupils' learning of a range of spelling, punctuation and grammar concepts.
- Development of spelling, grammar and punctuation.
- Diary writing and their key features.
- Fantasy adventures and their key features
- Historical stories and their key features.
- Refining, editing and redrafting.

## Other Subjects:

### Religious Education: Beginning with God

Pupils will give reasons for some religious signs, symbols, words and phrases related to the Sacraments of Initiation and identify sources of religious belief and explain how distinctive religious beliefs arise.

### Computer Science: We are App Planners.

Pupils will explore various apps and the service they provide. They will learn about the benefits of GPS tracking and they will research and create their own idea for an app.

### History/Geography: Extreme Earth.

Pupils will learn about the Earth's climate and extreme weather conditions that can result in earthquakes, volcanic eruptions and tsunamis.

### Crime & Punishment

Pupils will investigate how crimes and punishments have changed over time from the Romans, through to the Vikings, Tudors, and Victorians to modern times.

### P.E: Swimming and Football

Pupils of 6L will develop their swimming skills and pupils in 6M will participate in Irish Dance lessons. Pupils will develop their skills of passing and receiving, intercepting and tackling. They will follow the rules of the game and play as a team.

### Music: Mixed Ensemble

Pupils will explore musical compositions using a variety of musical instruments. They will develop various skills across both percussion and wind instruments such as ukulele, keyboard, guitar, percussion, drums and recorder.

### French:

Tell the time, school subjects, express likes/dislikes and preferences on school subjects, describe a school timetable, exploring differences and similarities between French and English primary schools, name different buildings/rooms of a school, school uniform and Christmas in France.

## Science: Circuits

- To learn about electrical circuits and its components
- To be able to plan, carry out and evaluate an experiment to see how changing the wire in a circuit affects the brightness of a bulb.
- To review and evaluate their understanding of circuits.

### Seeing Light

- To review understanding of light, shadows and how light travels enabling us to see objects.
- Explore how light can be reflected and change direction
- To investigate light and shadows

## Home Learning:

Every day your child will have at least one piece of work to do.

Alongside this your child should read for at least 30 minutes and develop their mental arithmetic skills. Pupils will research difficult concepts and take notes in their journal.

Pupils will make effective use of the school's website and other sites; <http://www.stjosephsrc.co.uk/school>  
<https://www.purplemash.com/login/>  
<https://www.mymaths.co.uk>

## You can help your child by .....

Ensure that your child is present and arrives on time for school each day to maximise their learning time.

Ensure your child completes their home learning to a high standard and hands it in on time.

Provide pupils with necessary equipment for completing their learning tasks.

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.

Helping 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 P.E and swimming kits and all equipment and resources that they would need for the school day.