

## **Maths**

Revision in these areas in preparation for SATs:

Place Value: Numbers up to ten million

Four Operations :

Addition and subtraction up to ten million.

Multiplying and dividing up to 4 digit by 2 digit

Negative numbers: Counting across zero

Fractions: Equivalent, comparing, ordering, adding, subtracting, multiplying mixed fractions and dividing.

Decimals: Comparing, ordering, adding, subtracting and multiplying to two decimal places.

Percentages: Finding percentages of an amount and comparing.

Algebra: Identifying rules, using formulae and missing numbers.

Ratio: Solve problems with multiplying and dividing facts.

Geometry: Draw and classify 2D and 3D shapes.

Name parts of a circle and all types of angles.

Area and Perimeter: Calculate the area and perimeter of simple and complex shapes. A range of projects to focus on reasoning and problem solving.

## **RSHE**

Types of Abuse , Impacted Lifestyles , Making Good Choices , Giving Assistance , Catholic Social Teaching & The Holy Trinity

Parental Portal: [Online Parent Portal – Ten Ten Resources](#)

Username:st-joseph-le16 Password:blue-door-4

## **Science**

Evolution and Inheritance

Five kingdoms, microorganisms and viruses

Classifying fossils

Theory of evolution and evolutionary tree diagrams

Inheritance and variation

# Year 6 Curriculum

## Pentecost Term

## **English**

**Class Read: The Boy at The Back of the Class**

**by Onjali Q. Raúf**

**Kaspar Prince of Cats by Michael Morpurgo**

- \* A range of spelling rules that will be identical to those in revision books.
- \* Recapping Key Stage Two Grammar including all of the word classes, conjunctions, subject and objects, parenthesis, direct speech, active and passive voice, colons, semi colons and dashes.
- \* Writing tasks in the following genres: Non-Chronological reports, Haiku poems, Newspapers and narratives.

## **Geography**

Know that Market Harborough is in Leicestershire, England, UK and identify it on a map

Know the seas and oceans that surround the UK and locate them on a map

Understand what the term 'land use' means

Know that land use is a term used to describe the function of the land. Land use can vary from place to place

Know that, in rural areas, land can be used for farming and forestry

**History:** Africa past and present including the development of slave trade.

Including:

The human impact on slave trade.

Black people in the 20th Century

Race relations act

Lives of black people in Britain today

**Homework Project to be completed and in school by Monday 16th June**

This year the Year 6 will be performing 'Oliver' as their end of year production with the Year 5 class.

For the homework project this term we would like the children to research their character, create their costume and any other props that they would like for their big performance. Thank you!

## **PE**

### **Rounders:**

*Throw and catch a ball consistently.*

*Strike and bowled ball consistently.*

*Stop and field a moving ball using various techniques.*

*Understand and demonstrate the key rules of a rounders game.*

### **OAA**

*Interact and follow instructions to work effectively as a team.*

*Feel comfortable interacting as a group whilst finding solutions to complete tasks.*

*Understand how to orientate a map.*

*Complete a simplified orienteering course by solving clues.*

## **French**

### **Me in the World**

*Know that there are many countries that have France as their official language and can name two of them in French (apart from France)*

*Locate some of these on a map of the world*

*Name and mention a few key facts in French about two French celebrations*

*Describe one thing you can do to save the planet.*

## **Computing**

*Create a program to run on a controllable device*

*Explain that selection can control the flow of a program*

*Update a variable with a user input*

*Use a conditional statement to compare a variable to a value*

*Design a project that uses inputs and outputs on a controllable device*

## **Art**

### **Black Artists/ Political Art**

*Explore artwork by black artists which explore social issues/ political messages.*

*Art works can be compared by mood, emotional response and meaning as well as more obvious visual elements.*

*Reflect on the meaning of a work of art.*

## **DT**

### **Food for Life topic**

*Know the advantages and disadvantages of processed food.*

*Know how to follow a recipe.*

*Know the importance of whole foods.*