Curriculum Information

 *Teacher: Mrs Karen Pearson*

*Teaching Assistant: Mr Malc Wilks/Mrs Julie Armstrong*

Welcome to Year 5. From this year, we will begin to prepare your child for life in high school. We encourage the children to become more responsible for ensuring that they bring to school the things they need such as PE/games kit, Forest school kit and reading books and diaries. They will be responsible for completing their homework on time and taking care of their equipment. In class they will be given responsibilities such as giving/collecting books, water monitors and book corner monitors.

English

In English, children will continue to embed the skills taught from the previous years as well as begin to learn new ones such as relative clauses, brackets, dashes and commas for parenthesis and new ways to open sentences. Children need to use all their grammar, punctuation and vocabulary skills throughout all their writing across the subjects and need to understand that the skills are transferrable to other subjects.

They will revise previous spellings as well and then move to new objectives adding prefixes and suffixes. There are different rules and these are important to know to be able to apply to different root words.

Our class novel this term will be *The Boy at the Back of the Class by Onjali Rauf.*

Maths

The following units are covered in the Autumn term:

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| Week 1 – Place Value Week 2 – Place Value (decimals) Week 3 – Addition and Subtraction inc problems Week 4 – Geometry (angles) Week 5 – Geometry and Measures (reflection/translation)Week 6 – Addition and Subtraction (statistics)  | Week 7 – Mental x and ÷ (factors/multiples)Week 8 – Division inc problemsWeek 9 – FractionsWeek 10 – Multiplication and Measures (area)Week 11 - GeometryWeek 12 – Geometry (angles) |

**Religious Education**

Children continue to develop a deeper understanding of the Catholic Faith through discussion of the liturgy, Sacraments, Moral life and Prayer. At the beginning of the day, children will take part in Prayer and Liturgy either in assembly or in class.

Children will learn how to use the bible efficiently to find the readings that they will focus on in class. They will look at the Beatitudes, Jesus’ mission and how the Diocese is formed.

Children will be given the opportunity to plan and deliver prayer and liturgy to the class as well as taking part in class masses.

**Science**

**Materials and their Properties –** The children will have the opportunity to work in a hands-on way to explore dissolving, identifying the different variables in their own investigations. They will find out about different ways to separate mixtures of materials, using filtering, sieving and evaporating. They will learn about irreversible changes, and participate in exciting investigations recording their results and drawing conclusions from their investigations.

**Geography**

**Rivers** - children will understand the parts of a river from source to sea. They will explore and explain the water cycle and identify rivers both in Britain and around the world. Rivers are a part of our eco-systems and they will develop an understanding how they can be impacted by climate change.

**RHE – Relationship and Health Education**

In RHE we use the Ten:Ten Programme of study – Live Life to the Full. During the term the children will study three modules:

Created and Loved By God – this focuses on gifts and talents, emotions, bodies and body image and online content.

Created to Love Others – this focuses on peer pressure, choices, lifestyles and cyberbullying.

Created to Live in Community – focuses on Catholic Social Teaching

**Computing**

Children will develop their understanding of computer systems and how information is transferred between systems and devices; consider small scale and large scale systems; explain input, output and process aspects of a variety of different real-world systems; take part in a collaborative online projects; develop their skills in working together online.

**Art**

Children will develop their drawing skills using different grades of pencil to create patterns such as cross hatching, swirls, circling and scribbling and apply these to larger pieces of artwork. They will develop their vocabulary and understanding through media, tone, shade, pattern, line and texture.

**Homework**

**It is really important that children develop a routine for doing their homework. Children will write their homework in their diaries every Monday.**

This may include 2-3 of the following:

* Reading for 15 minutes 3-4 times a week
* Spellingframe – 3 times a week
* TTRS – times tables 2-3 times a week
* Maths/English worksheet to complete weekly
* Learning Journal – every half term

Spelling Frame – this is an online spelling programme that allows your child to learn their spellings in different ways. It is proven to raise standards in spelling and in turn improve writing skills.

The programme will record your child’s progress so the teacher can see if it has been accessed and how well your child is doing.