James a

**Design Technology:**

This unit focuses on mechanical systems and children will be looking at linkages and levers. Children will learn how to make a range of mechanisms and use these skills to design and make their own moving parts pop-up book linked to our narrative topic. They will then present their finished product to KS1 and evaluate their designs.

**Our local library has some fantastic books about the local area and Liverpool.**

**R.E**

**Joining the Christian Community:**

Throughout our RE topic this half term, we will be focusing on joining of the Christian community. This journey will include looking at infant baptism and the symbolism that is incorporated. We will then link this to the story of Jesus leading on to adult baptism.

**Computing:**

**Digital Communications and the web**

This term we will look at communicating through email. We will discuss E-safety and use interactive resources to explore how to send and receive emails as well as adding attachments.

**Maths**We will be continuing with division at the beginning of the term and then moving onto fractions in which we will discuss reading and writing fractions, finding fractions of a shape and number as well as comparing and ordering fractions. We will then move on to looking at time and measures. We will explore units of length (m, cm and mm), mass (kg and g) as well as capacity (l and ml). The children will measure, compare, add and subtract units of measure as well as completing word problems and practical investigations. We will then progress to time in which children will learn how to read the time to the nearest minute on an analogue clock. They will continue to learn their 2,3,4,5 and 10 times table, and the corresponding division facts. As always, times tables remains an important area of learning. The children will concentrate on the application of the times tables across all areas of maths.

**Science**

This term we will be looking at the topic of forces and magnetism. The children will be exploring the concept of friction and all of the aspects of magnets. Activities will include sorting out materials using magnets and creating our own working compass for a treasure hunt.

**PE**

**Year 3 will have PE every Thursday.**

**Music
Samba**This term we will be focusing on learning our new rhythm ‘Pirate Samba’.

**History**

**How did we get to Norris Green?**

Our topic this half term is ‘How did we get to Norris Green?’ Children will look at the local history of Norris Green. We will take a trip to Norris Green Park to look at the place where it all started. We will look at chronology of Norris Green and how it has changed over time.

**What you can do at home:**

Go to the library and get out books on the local area. If you’re in our local area, take a trip to Norris Green Park…what can you see? Who do you think used to live here? Interview members of your family from this area – ask them how they think the area has changed? Do you think it has been a good or bad impact?

**Year 3 Home/School Sheet**

**Spring 1
**

**English**This half term we will be working through a story telling narrative based in a European village. The children will get the opportunity to write descriptions of characters and settings as well as work on persuasive writing in different contexts. As always we will be reinforcing the elements of what makes good writing. Therefore there will be lots of work on spellings, grammar, punctuation and sentence work. We will also be concentrating on using speech marks with dialogue and a range of sentence openers. The year will end with work on adverts and persuasive posters – as much as possible this work will be related to the Story Telling Narrative.