Programme of work for this term.

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| **English** | | **Maths** | | **Science** | |
| During this term, the children will be writing a selection of narrative linked to a class text, along with a persuasive letter.  There is a strong focus on spelling, punctuation and grammar skills throughout the term. In addition, the development of children’s cursive handwriting will continue to be a main focus.  In Guided Reading lessons, the children will examine texts in detail, justifying their thoughts and opinions using evidence from the text. Additionally there will be a strong focus on the skills of skimming, scanning and understanding new vocabulary. | | The first term will begin with fractions; proper fractions, equivalent fractions, mixed and improper fractions . Alongside this, decimal numbers and percentages.  An arithmetic focus will allow the children time to consolidate strategies for solving the four main mathematical operations, consolidating previous work. We will continue to practise our times tables regularly, as part of our daily maths teaching in preparation for the weekly TT Rockstar tests. | | Our Science topic this term is Materials and their Properties. The children will be learning all about the how particles react as a solid, liquid and gas.  During this topic the children will investigate the hardness of rocks, along with a wide range of materials. The purpose is to evaluate the effectiveness of materials in order to use them to design their own Antarctic sleeping bag. The children will be encouraged to plan and carry out investigations, explain the importance of fair testing and ask scientific questions. | |
| **‘Survival of the Fittest’ Topic – History and Geography** | | | **Art and Design & Technology** | | **French** |
| Our exciting topic for this term is, **‘Survival of the Fittest’.**  Throughout the first half of the Spring term, the children will be researching various mountains and the water cycle, whilst developing their Geographical skills across many areas. The children will learn of famous Antarctic explorers; focusing on Sir Ernest Shackleton and his expedition to Antarctica in 1914. The children will become part of an expedition crew and have to complete various training to become the ultimate Antarctic explorers.  Throughout this topic, children will be taught through skill-based objectives, which will allow the children to develop their research skills, map work and explore the diversity of events which have shaped our World. | | | In Art and Design & Technology, the focus of our learning will be around textiles.  Throughout the topic the children will be participating in a range of alternative creative arts based around our English and Topic work.  Landscapes will be the main focus throughout the first half term. | | Children will be consolidating on the French learned, where they will continue to improve their understanding and respond to spoken and written language. They will continue to speak with increasing confidence, fluency and spontaneity using, stories, songs and rhymes. They will also build on the taught grammatical structures of the language to aid their accuracy of pronunciation. |
| **Physical Education** | Religious Education | | **Computing** | | **Music** |
| This term we will focus on Invasion games – developing the children’s team work and communication skills in tag-rugby.  We will follow a gymnastics programme for one half term; focussing on specific skills that enable progression and peer assessment.  Alongside this we will be promoting health and well-being with the help of the School Sports Partnership team. | Children will consider what they believe in and how religious beliefs and ideas may vary. The children will look at how faith is expressed through the arts within Christianity and Buddhism.  PSHE will encourage pupils to develop an awareness of diversity and community; the impacts they have upon individuals and society. We will also be developing our Golden Learning Behaviours. | | Computer skills will be developed and used throughout our ‘Survival of the Fittest’ topic.  The children will use the Internet to research and present information about their chosen famous Explorers.  This term the children will be taught how to work collaboratively on an online document and how the power of ‘blogging’ can break down the walls of the classroom and enable children to work anywhere, anytime. | | Music will be closely linked to topic. Pupils will undertake listening, performing and composing activities such as singing, in parts devising accompaniments to topic linked songs and composing in a variety of styles.  Brass Group and steel pan clubs will be available for those pupils who wish to continue from last year. |