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| **Maths****The children will be working in smaller ‘booster’ groups for maths in preparation for their SATS.**This term we will study the topics:* Place value, sequences and coordinates.
* Mental and written addition and subtraction.
* 2D shape, coordinates, translation and reflection.
* Measurement, ratio and proportion.
* Measurement – temperature, mean.
* 2D and 3D shape.
* Calculating with fractions.
* Area, perimeter and volume of shapes.
* Mental and written division.
* Statistics – line graphs and pie charts.
* Mental and written multiplication.
 | **English**This term we will study:Voices of Silence by Bel Mooney.We will also be finishing off work on Skellig.**SPEAKING AND LISTENING**Ask relevant questions to extend their understanding and build vocabulary and knowledge.Listen and respond appropriately to adults and peers.**READING**Identifying and discussing themes and ways of writing in a wide range of books.Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions in a story or text. **WRITING** Choosing appropriate grammar and vocabulary, understanding how such choices can change and enhance meaning **GRAMMAR**Use grammatical connections (e.g. the use of **adverbials** such as *on the other hand*, *in contrast*, etc), and **ellipsis** (brackets).**SPELLING**Words with the /i:/ sound (spelt ei) Example: perceive, ceiling | **International Primary Curriculum**This term we will be following an IPC unit of work that focuses on ‘Fairgrounds’. As you are all no doubt aware, each unit of work is based around specific targets derived from the learning goals for one or more of the subjects. Our week at Intouniversity will be focused around this.During this unit we will be focusing on Science, Technology, ICT and International Learning. In **Science**, we’ll be finding out: • What keeps our feet on the ground • Other forces that act upon us • How to identify and measure forces • How forces act on everyday life • How to use electricity as a source of power • Magnetism: how and why magnets work • How light travels and how we see • How sound travels and how we hear  | In **Technology**, we’ll be finding out: • How to solve problems to understand how everyday objects work • How people use technology • How to design and make models and games In **ICT**, we’ll be finding out: • How to use light and sound sensors • How to use ICT to control events |
| Full information is published on our website. | Full information is published on our website. |
| **Computing- Control**Can evaluate and re-purpose a computer 'game' or simulation or 'model'. Can create programs that includes smaller parts (sub procedures).Can design, write and debug programs, using previous skills, to accomplish specific goals.Developing and using a wider computing 'vocabulary' such as search engine, URL, variable, validate, digital footprint, spam, Wiki, etc. | **P.E. Football and Netball**Work with others to organise games.Play and make up small sided and modified ball gamesUse skills and tactics and apply basic principles suitable for ball games.Use running, jumping and throwing skills both singly and in a combination.Take part in and design challenges and competitions that call for precision, speed, power and stamina. | **Music**Children will be learning Samba drumming with Inspire Works**R.E.**We will be learning about Christianity and Islam: -places and celebrations- special occasions in family life- symbols and beliefs - places of worship and prayer | **French** Parts of the body, colours, descriptions of people. Recognise and respond to sound patterns and words. Locate country/countries where the language s spoken. Weather and clothing. Listen for sounds, rhyme and rhythm. Follow a short familiar text, listening and reading at the same time.  |

**SPRING TERM CURRICULUM MAP – 2017-2018 YEAR 6**