

# Curriculum Overview Year 5

## Autumn 2 2017 To Infinity and Beyond

This half term our topic is called “To Infinity and Beyond!” The topic will be launched by a visit to Winchester Science Centre. We will also be exploring the science behind earth and space and designing and building our own Mars Rovers! These will be displayed at our outcome for you to view.

### English

English this term will be linked to our topic and the children will be exploring a range of genres both fiction and non-fiction. We will be using Cosmic and Time Travelling with my Hamster as our class texts. The children will also be working towards achieving their writing targets and improving their spelling, punctuation and grammar. We will be focusing on the Year 5/6 spelling words

### PSHE

We will be exploring the topic “Who decides”. This unit enables the children to talk, write and explain their views on things that are important to them and on issues that affect the wider environment.

### Maths

In Maths we will be continuing to develop the children’s knowledge and understanding of calculations and number work. We will be starting with a unit on converting different units of metric measure, then comparing and calculating area and perimeter. We will also be completing, reading and interpreting information in tables linked to our space topic. Please continue to help your child to learn their times tables!



“Achieving The Best For All”

### Creative Curriculum

**Science-** Earth and Space – We will be describing the movement of the earth, and other planets, relative to the sun in the solar system.

**ICT-** We will be completing our times tables quizzes coding with Scratch and creating an E-Safety comic strip. There will be a chance to use Green Screening technology to be transported to space

### Physical Education (PE)

Indoor  
PE (dance) on Wednesday afternoon.  
Outdoor  
Friday afternoon (hockey).

**Please remember kit as lessons can be subject to change.**

### Creative Curriculum

**R.E** – We will be exploring the concept of ‘Prophecy’ and gifts from the Magi.

**Art** – We will be creating paintings with a focus on the artist Peter Thorpe

**DT** – We will be designing and building our own Mars Rovers designed to explore the surface of the planet Mars

### Ideas for home

#### **PLEASE HELP YOUR CHILD TO LEARN THEIR TIMES TABLES!**

Everyday Maths, e.g. times tables, money problems and change, time, fractions.  
Weekly maths homework  
English-Reading using your child’s reading book.  
Weekly spellings  
Home Learning Tasks and follow up from class based learning.

### Reminders and Events – see website calendar for any updates

Home learning in: Wednesday 13th December  
Sponsored reading week: Monday 6th -10th November  
School photos: Monday 6th November  
School disco: Monday 6th November  
Road safety week: Monday 13th November  
Children in Need: Friday 17th November  
Maths Opening Evening for Parents: Thursday 23rd November  
Parents evening: Tuesday 28th November, Thursday 30th November  
Bring a Bottle & wear a Christmas Jumper Day Friday 8th December  
Carol Service: Wednesday 13th December  
Christmas Fayre : Thursday 14th December  
Home learning display: Wednesday 20th December  
Christmas lunch: Wednesday 20th December  
Christmas jumper day: Thursday 21st December  
Parent Outcome Friday 15 December @ 9:15am  
**Library Books should be in school on Tuesdays**

**And Finally.....** our IGNITE learning value for this half term is Growth Mindset, where we will be exploring key strategies with the children to develop their Mindset and the power of ‘yet’.