

## ENGLISH

We will be using Phoenix by SF Said to practise and develop our reading comprehension skills. We will start with non-fiction writing using a short film called Hoverbike. We will learn to write letters of complaint and a science fiction story; we will continue to develop our writing through learning weekly spelling rules and practising words from our Spelling Lists. We are going to consolidate and learn new grammar through our Perfect Sentence sessions. We will finish the term by reading and responding to a range of poetry on the subject of Space.

## P.S.H.E.

Lessons on 'Growing Mindset' will allow children to think about how they respond to mistakes, to reflect on the language used, think of the effective characteristics of a learner.

## COMPUTING

In pairs, we will be creating our podcasts about internet safety and we will then learn presenting skills.

## TOPIC

During these lessons we will be exploring Space. In design and technology, we will be designing, making and evaluating moon buggies.

**Years 5 and 6**  
**AUTUMN 2 SPACE**

## P.E.

During our outdoor P.E. we will be acquiring games skills(eg rugby and football) . In swimming this term, we will be improving a range of strokes and we will be getting ready for the Swimming festival.

## MATHS

In Maths, UKS2 is focusing on multiplication and division. They will be multiplying and dividing by powers of 10, learning short and long multiplication and division through the use of manipulatives. They will also investigate prime numbers, factors and multiples, applying them in a range of problem solving activities.

Our On The Boil targets require quick recall

**Y5: Multiplication facts for x11, x12**

**Y6: All multiplication facts to 12x12**

Please see our website for On The Boil resources.

## SCIENCE

In science we will be conducting experiments to further explore the Earth in space including the solar system, shadows and the lunar cycle.

## MUSIC

Year 5 will learn to play a musical instrument as part of the VIP music programme run by Mr C. Lloyd.