

# The Oaklands Year 5

## Spring 1 Curriculum Overview

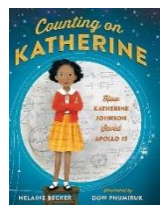
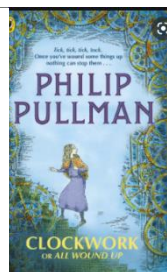


### Dates for the Diary

Monday 8<sup>th</sup> January - INSET Day  
 Friday 12<sup>th</sup> January - Science Trip  
 Thursday 25<sup>th</sup> January – Guardian workshop  
 PE Days – Wednesday (outdoor) and Thursday (Indoor)

### In Reading, we will be learning about:

We will be reading extracts of the book 'Clockwork' by Philip Pullman and 'Counting on Katherine' by Helaine Becker which links to our Project topic based on the solar system. We will use this text, and other texts set to practice the reading skills of vocabulary, retrieval, inference, explaining, predicting and summarising.



### In Maths, we will be learning about:

- 1) Continuing approximating and estimating using rounding to find approximate answers to questions and checking our answers.
- 2) Exploring fractions, decimals and percentages – using fractions with all four operations. Finding mixed numbers and improper fractions.
- 3) Measuring space (Converting units of measure) – In this unit we will be calculating perimeter, area and volume.



### In Writing, we will be learning about:



- 1) How to write a newspaper article

We will be working alongside The Guardian newspaper to create our own news reports. This will include a workshop to developing our own writing skills and even meeting a real-life journalist for a Q&A session. We will also learn about bias, trustworthy sources, how to spot fake news and the importance of being impartial and fair

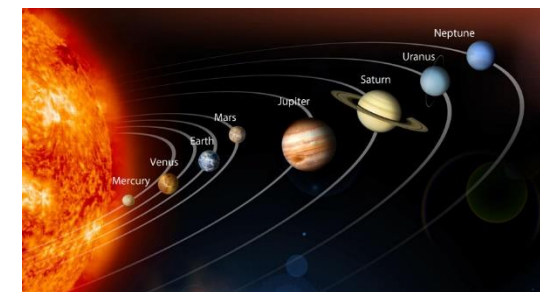
- 2) How to write an effective setting description

Within this writing we will learn how to use expanded noun phrases, conjunctions and figurative language.

### Our curriculum project is: Stargazer

#### The subject we are studying is: Science

Our project will be focusing on the solar system including the moon, planets and significant individuals. We will be learning the names of the planets, where they are located in our solar system and the movement of plants throughout the solar system.



**In Art, we will be learning about:**

We will be using the image 'moonwalk' by artist Teis Albers to inspire our own artwork including drawing and printing.



**In French, we will be learning about:**

Classroom objects, colours, saying your age, classroom instructions, classroom objects and colours



**In Music, we will be learning about pop ballads.** Within this unit, we will be exploring various pop ballads and how the music is composed. We will appraise a variety of songs and find the beat and rhythm for these songs. We will also explore the pitch and tone of the songs.

**In P.E, we will be learning about:**

**Cricket** – with Warwickshire Cricket Club



**In P.S.H.E / R.H.E , we will be learning about:**

**Dreams and Goals.**

We will explore a range of jobs and careers and the journey it takes to achieve these goals and dreams.

**In R.E, we will be learning about Hinduism**

We will focus on the Hindu festival of Holi and exploring why colour is such an important thing for Hindus.



**In Computing, we will be learning about:**

**iOffice.**

We will be working with a computing specialist company called JuniorJam. We will be learning all about Word, Excel and Keynote

**Useful Curriculum websites, activities and places to visit:**

<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>

<https://www.dkfindout.com/uk/space/>

<https://www.natgeokids.com/uk/discover/science/space/ten-facts-about-space/>

<https://www.natgeokids.com/uk/home-is-good/make-a-space-mobile/>



**Useful English websites:**

<https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar>

<https://www.bbc.co.uk/bitesize/subjects/zv48q6f>

**Useful Maths websites:**

<https://www.topmarks.co.uk/Search.aspx?Subject=16&AgeGroup=3>

<https://play.trockstars.com/auth/school/student>

<https://www.whizz.com/maths-games/year-5-maths-games/>