

### Literacy

In narrative texts the children will read, plan and write diary extracts, haikus and cinquains and will create imaginative descriptions of planets. Non-fiction work includes reading and writing information texts, through looking at newspaper reports, leaflets and posters. The children will also complete writing tasks linked to their work on Space.

Focused grammar and punctuation sessions will focus on specific skills that are to be applied in their writing. In speaking and listening, children will take part in drama, role - play and hot-seating activities. They will also have the opportunity to present their work to others, where appropriate, using ICT.

Guided Reading and Comprehension sessions will take place each week; children will complete a series of activities and tasks to support with the acquisition and development of reading skills. Handwriting homework will be sent home each week alongside spellings.



### Numeracy

Maths work will centre around the children developing their reasoning and problem solving skills; these strategies will be woven into all strands of mathematics. Children will focus on fractions and decimals, including equivalency, adding and subtracting and solving simple measure and money problems involving fractions and decimals. A study of statistics, will see children collating and analysing data, including graphical methods and solve problems using information presented in charts and graphs. The children will add and subtract numbers with up to 4 digits, using column methods where appropriate. Through a variety of practical and written activities, children will convert units of measure, solve problems by finding measures and calculate areas and perimeters. An understanding of geometry will be developed by comparing and classifying geometric shapes, identifying angles and lines of symmetry. All children will have a weekly problem solving session, and in addition, a short session that will focus on key skills in mathematics. Children will also use ICT to support their learning. All groups will receive weekly homework tasks.

# Archibald First School

## Year 4

## Autumn Term

## Second Half



### WEBSITES

[http://www.kidsastronomy.com/solar\\_system.htm](http://www.kidsastronomy.com/solar_system.htm)  
<http://www.bbc.co.uk/science/space/solarsystem/>  
<http://www.hmhbooks.com/features/harrisburdick/>  
<http://www.kidskonnnect.com/subjectindex/15-educational/science/107-ufo.html>

**Please let us know of any websites or apps that you find to support our topic work**