

### Literacy

- To understand the features of a range of writing genres.
- To create independent pieces of writing in a range of genres.
- To select the appropriate genre of writing for the task at hand.
- To use skills of inference and deduction to gain understanding of challenging reading texts.
- To write thoughtfully in response to a reading text such as The Mystery of Harris Burdick.
- To produce pieces of writing that are suitable for the audience and purpose of the task.

### History

- To appreciate the history behind the space race between the Soviet Union and the USA. We will be looking at the early achievements from Sputnik 1, Laika the dog, Yuri Gagarin's first orbit to JFK's speech, the first spacewalk, the Apollo programme and the moon landings.

### Geography

- To understand more about the geography of Europe after WW2 and how this looked during the Cold War period. We learn how this changed significantly after the fall of the Berlin Wall.

### Science

- To develop a deeper understanding of the Earth, Sun and Moon their positions and relative distances to each other in our solar system.
- To understand why day and night occurs and why daylight hours change throughout the year.
- To recognise how eclipses are created and how the Earth's tilt creates seasons.
- To understand the lunar cycle and learn why the moon appears to change shape.
- To understand more about the planets that make up the solar system and then look further to discover more about the Milky Way and common constellations.

### Philosophy for Children

- To use philosophical debate to discuss emotional, moral and ethical dilemma.
- To learn how to develop thinking and reasoning skills.
- To inquire and collaborate with others rigorously but fairly on a range of topics.



### Art & Design

- To learn basic stitching techniques and become proficient with a needle and thread.
- To design and make a space themed tapestry using Binkamat.

### Music Appreciation

- To learn how to appreciate a piece of music the way the artist intended. Children will learn to articulate their personal responses to music. They will also compose their own pieces using computer software.

### German

- To read, write and listen to German being spoken by natives.
- To develop pupils' language learning skills that are transferable to wider foreign language learning.

### Maths

- To apply knowledge of a wide range of mathematical concepts in the following areas: Number; 4 Operations; Statistics; Shape, Space and Scale; Algebra and Ratio and Proportion.
- To use an enquiry based approach to learning in mathematics with pupils demonstrating their understanding independently and creatively.
- To improve mental maths skills by completing weekly mental maths and x tables tests.

### National Curriculum Tests 2018

Year 6 children will begin gentle preparation for their NCTs in May within their maths and English sessions.

### PE

- To identify the muscle groups used during dynamic movements.
- To develop the common skills of invasion games (passing, shooting, marking/tackling, control and finding space) through the medium of hockey, basketball, dodgeball and netball.
- To learn the importance of and how to warm up properly before playing sport.
- To develop the core skills necessary for controlled dynamic movements (lunge, squat, jumping, landing etc) through the indoor ball games such as bench ball, dodge ball and indoor volleyball.

## General Information for parents/carers

### Homework

Homework tasks are set to underpin the learning that has taken place that week or which is due to take place the following week. It is important that children complete the homework as it will provide them the opportunity to either consolidate their learning or have prior understanding before learning a new concept in Maths and English. Children will also be expected to be able to discuss their homework with adults and other pupils during lesson time. The following tasks should be completed on a weekly basis:

- Maths and Literacy tasks (max 30 minutes each)
- Spellings strategies and times tables practice

Maths and English homework will be given out and collected in on a Monday morning. There will also be an independent project which will span the majority of the term. This will be based around our topic of Space and should involve at least 5 hours work across the term.

### Homework Help

For children who struggle to find the time at home to complete homework, or for those that require adult support for a particular task, there will be a voluntary homework club every Wednesday lunchtime. The session is open to all Year 5/6 pupils and children can choose to attend for as long as they wish. During this time, the children will be supported by a teacher and be able to complete some or all of their homework.

If pupils don't attend the voluntary club and repeatedly forget to hand in homework, then they will have to attend Wednesday lunchtimes in order to catch up with their peers.

### Planners

Children are expected to take good care of their planner, this includes taking it home and bringing it back to school every day. We will collect in planners on a Monday morning to check that reading at home has been done and for any messages from home. Planners need to be signed weekly by parents/carers to acknowledge homework tasks and any messages from school.

### Reading

Please encourage and continue to hear your child read as regularly as possible. We expect children to read at home at least 3 times each weekly, either independently or to an adult. At least one of these occasions should be to an adult at home.

### PE

PE is as much a part of the curriculum as maths and English. It is important that children have the right kit at the right times. Please ensure that PE kits are brought in at the beginning of the week and taken home to be washed at the end of the week. Outdoor PE sessions will take place on a Monday and Tuesday and indoor sessions on Wednesday and Thursday. **The following kit is required for indoor sessions: house t- shirt, shorts and trainers only. For outdoor sessions during the winter the following kit is required: a t-shirt, a jumper, tracksuit bottoms and trainers (not plimsolls). Please note that the field will be used for PE so appropriate footwear is vital.**

***For safety reasons, children with long hair will be required to tie it back and those children with earrings will be required to remove them, or cover them, with micropore tape (supplied from home) before taking part in a session.***