

### Science

- To identify and name the main parts of the human circulatory system and explain the functions of the heart, blood vessels and blood.
- To recognise the impact of diet, exercise, drugs and lifestyle on their bodies.
- Describe the ways in which nutrients and water are transported within animals, including humans.

### PSHCE

- To use philosophical debate to discuss emotional, moral and ethical dilemma.
- To consider the causes of conflict and how it can escalate.
- To gain an understanding of how to resolve conflict through mediation, negotiation and arbitration.

### RE

- To explore what is important to them and of some of the big questions of life arising from the teachings of Jesus and Buddha
- ### German
- To continue 'all about me' and extend our vocabulary to family portraits.

### 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 (The Street Child)
- To produce pieces of writing that are suitable for the audience and purpose of the task.

### Art/DT

- To explore the art work and textiles of William Morris.
- To complete observational drawings and investigate different patterns which can be made by joining certain shapes together.

### 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.

## Year 5/6 Autumn Term 2017 **Victorians** We will be learning ....

### History/Geography

- To use skills of inference and deduction to analyse a range of historical sources.
- To effectively research historical events and select the appropriate and most reliable sources.
- To compare the differences between modern Barnham and Victorian Barnham
- To learn how crime and punishment has been tackled through the ages but with a focus on Victorian Britain.

### PE

- To identify the muscle groups used during dynamic movements.
- To further develop an understanding of the effects of a warm up on the body.
- To develop the common skills of invasion games (passing, shooting, marking/tackling, control and finding space) through football and rugby.
- To develop the core skills necessary for controlled dynamic movements (lunge, squat, jumping, landing etc) through gymnastics and dance.

## General Information for 5/6 parents/carers

### Homework

Homework tasks will be 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 and times tables practice

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 the Victorians and should involve at least 4 hours work across the term.

### Planners

Children are expected to take their planner home and bring it back to school every day. We will collect in planners on a Monday morning to check for messages from home. These need to be signed weekly by parents/carers to encourage the children to be organised and to ensure there is regular communication between home and school.

### Homework Club

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 during Wednesday lunchtimes. The club is open to all Year 5/6 pupils and children can choose to attend whenever 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.

### Reading

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

### PE

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. **The following kit is required for indoor sessions: a 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). Gloves and hat are optional!** **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 before taking part in a session.**

We are very excited about the coming term and would like to thank you for your continued support.

