### **Dear Parents**

I hope that you all had a fantastic and relaxing Christmas break! I have had a great first week with Year 4; it is clear that lots of the children have set out to make a really good first impression on me as their new teacher.

This booklet outlines the key areas of curriculum coverage for this term and may help you to support your child at home – or at least give you a way to start a meaningful conversation about what they have been doing in the classroom!

Our topic for this term is 'Inventors and inventions'. The topic will be a History/Science based topic but it will also link to many other subjects including: DT, ICT, English and Art (we will look to exploit any relevant links.) We are lucky to have been able to obtain some amazing 'real-life' artefacts which are on display in the classroom for the children to explore.

I have had numerous handover meetings with Mr Thomas before he left at Christmas and I feel confident that I am fully aware of the class' academic and pastoral needs. If, however, you have any questions or concerns, or you just want to introduce yourself, then please don't hesitate to speak to me at the end of the day.

I look forward to meeting you all in due course and wish you all a happy and successful 2019.

Yours sincerely

Mr Baird

## Inventors and Inventions

Core subjects	Topics to be covered:
	Number – fractions and decimals
Maths	Calculation – multiplication and division
	Measurement – Calculating fractions of measures, e.g. 3/10 of a metre, <sup>3</sup> / <sub>4</sub> of a Km
	Data/Statistics – Understanding different types of graph
	Narrative – Writing a story about a crazy invention
English	Journalistic – Newspaper reports based on
	inventions/discoveries
	Biographies of famous inventors
	Coding – designing simple games using 'Scratch'
ICT	Multimedia
	• Electricity - Types of circuit, circuit diagrams,
Science	electrical safety
	Sound – What is sound? How sound travels
	Scientific Enquiry
PSHE	It's Not Fair!
1 SHE	
	People Around Us
RE	Hinduism in Britain
ICE	Why 'Good' Friday? - Easter
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Foundation subjects	Inventors and Inventions
History	Famous inventors and their inventions – how did these inventions change the World?
Geography	World Map – where did famous inventors come from?
Music	From the 'Charanga' scheme
Design & Technology	Designing and building an 'invention' containing an electrical circuit
Physical Education	Invasion Games Gymnastics Dance
Art	Art work will be based around our class novel – 'Clockwork' by Phillip Pullman
French	Mrs Nesbit will continue to teach the children French – focusing on key conversational phrases and vocab.

### PE/Games Kit

PE is on a Wednesday and your child needs a white T-shirt, dark shorts and black daps for indoor activities and trainers and joggers for outdoors when it's cold.

#### **Homework**

Homework will be set <u>every Friday</u>. Tasks will usually be completed in homework books and must be handed in by the following Tuesday. Any English homework is supplemental to the weekly **spellings** (set on a Friday, tested the following Friday) and the daily **home reading** which should be a part of your child's routine. **Additional homework tasks** may be set from time to time, usually linked to our topic.

# TEACHING AND LEARNING IN Y4



**SPRING TERM 2019**