



Year 3&4

Spring 1

Curriculum Map

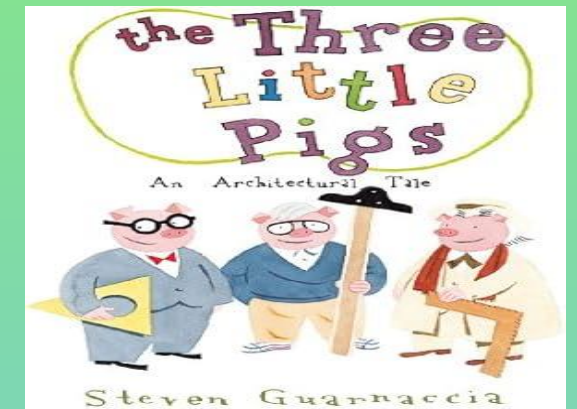


# Maths

- Y3- Multiplication and division – using arrays and short multiplication, with and without exchange.
- Multiplying and dividing by 10 and 100
- Y4- Multiplication and division- using inverse operation- Short multiplication with exchange.
- Multiplying and dividing by 10, 100 and 1000
- Y3 & 4 will practice rapid recall of multiplication facts daily- 2,3,4,5,10's.



# English



Traditional Tales- Alternative versions

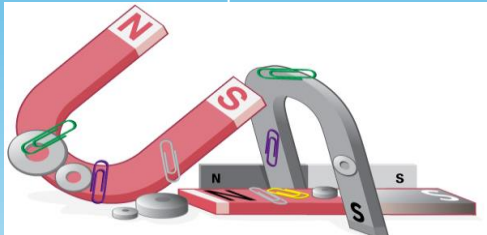
The class will look at Fairy Tales from a new perspective; the Wolf's version of the Three Little Pigs is quite a different story. They will revise dialogue punctuation and use of the perfect form.

- Stories on a theme-Daily Life

The class will meet the characters in *Atinuke's No.1 Car Spotter* and *Anna Hibiscus* and enjoy stories of their daily life. They will revise speech punctuation and verb tenses. The class will finally create a character and write a story modelled on those read.

## • Science- Forces and Magnets.

- In this unit the class will begin by Identifying push and pull forces. They will plan a comparative test to investigate whether the type of surface affects how far a toy car travels. Then carry out a comparative test to investigate whether the type of surface affects how far a toy car travels.
- They will Investigate whether all metals are magnetic. They will test magnetic strength by carrying out a comparative test to identify which type of magnet will attract a paperclip from the furthest distance. Finally, investigating what happens when different combinations of north and south poles of magnets are placed near each other.



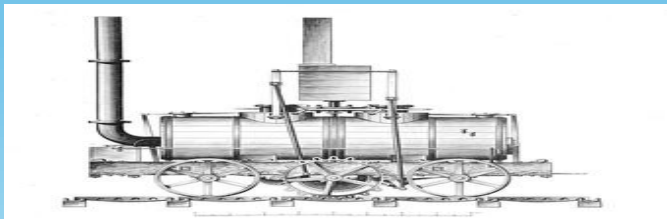
## • Computing- Online searchers and surfers.

In this unit about Online Searchers and Surfers, the class will learn about what the Internet is, how the Internet works and the three different types of connections that can be used. They will then have the opportunity to explore web browsers and search engines, learning how to detect if a web page can be trusted whilst also ensuring that they know how to stay safe online. Finally, they will learn how to copy and paste images from the web.



# Topic- The Railways

This unit of work will teach the class about the development of the Railways in Great Britain giving them the opportunity to find out about the history of the railways and significant early locomotives. They will also investigate some important historical events, such as the opening of the first passenger carrying railway lines and the Rainhill Trials and they will learn about some of the key people who were influential in the development of the railways. In addition to this they will learn about the development of locomotive technology and examine the differences between steam, diesel and electric locomotives. The class will also learn about the growth and development of the railway network in Great Britain and use their geographical skills to map out some key routes. They will also use their speaking and listening skills to debate the positive and negative effects of the railways on different aspects of society



## • Art and Design- Bodies

- This 'Bodies' themed unit will teach the class about how to use pen, charcoal, felt tip, make maquettes, make paper clothes and sculpt Giacometti-inspired models to create quality artwork that shows progression in skills. The class will also have the opportunity to explore the work of 'Bodies' artists Julian Opie, Alberto Giacometti and Henry Moore.



- P.E- Circuits

- This Circuit Training unit will allow the class to focus on a range of core skills. The skills are taught in an engaging and motivational manner, with children initially completing four mini-circuits before competing in two full circuits. The class will develop their skills in travelling and changing travel, ball control skills and balance and coordination. They will be encouraged to keep a personal score for each exercise and to adapt and improve their performance to beat their score

- PSHE- Safety First

- In this unit of work, the class will consider what it means to take responsibility for their own safety. This will include the decisions they make and how they can stand up to peer pressure in a range of situations. They will learn about everyday risks, hazards and dangers and what to do in risky or dangerous situations. They will also learn about road, water and rail safety and dangerous substances: drugs (including medicines), cigarettes and alcohol. The class will look at first aid, exploring how to deal with common injuries and what to do to respond to emergency situations.



- R.E- Judaism
- This Judaism Unit will teach the class about key aspects of the Jewish faith. They will work creatively to enhance their learning experience. They will find out where Judaism originated, about special places linked to Judaism and about key festivals in Jewish life. The children will also learn about symbols in Judaism, the Jewish holy book and the main beliefs held by Jewish people.



- Spanish- Tell me when.
- In this 'Time' unit, the class will learn to say the days of the week, months and dates and how to count on up to 31. They will discuss birthdays, some key Spanish festivities and will be introduced to past and future tenses.



