



2<sup>nd</sup> September, 2016

Year 3 topic introduction - Inventions that Changed the World

Dear Parents,

Over the next 7 weeks Year 3 will be following a unit of work on a theme which focuses on 'Inventions that changed the world'.

This unit of work is part of the International Primary Curriculum. Each unit of work is based around specific targets derived from the learning goals for one or more of the subjects. During this unit we will be focusing on History, Technology, Science, Art, and International.

As Historians, we'll be finding out:

- About significant inventions of the last 100 years
- About inventions in the way we communicate
- About the Islamic 'Golden Age of Invention'
- About the history of flight and associated inventions

As Technologists, we'll be finding out:

- How to make a pinhole camera
- How levers, gears and cams work
- How to make a moving toy
- How to invent and build something to solve a problem

As Scientists, we'll be finding out:

- About the air around us and the science of flight
- How to make a paper glider
- About man-made materials and their properties
- How to carry out a scientific test

As Artists, we'll be finding out:

- How technology has been depicted in art
- About techniques in traditional and modern art
- How to create digital art
- How to make a print

As Globally Minded Citizens, we'll be finding out:

- How technology and inventions affect people's lives
- How inventions have made life easier or harder
- About inventions in the home and host countries
- Why some countries have fewer or more technologies than others



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All of the work we are going to do has been specially written to help your child reach the learning goals. Children will be reading, researching, writing, illustrating, working on their own and working in groups. We will be checking to see how well your child has learned through particular activities and asking children to explain their work, perhaps to you.

We already know the interest you take in your child's work. If you can, please discuss with your child the work they have done as the term progresses and let them teach you. If your child has some work to research, please help them, but without actually doing the work. If you have the chance to further their interest in the ideas of this theme please take it, but your enthusiasm and interest is most important.

By the end of the unit, we hope your child has achieved all of the learning targets. We hope they have had an enjoyable time in the classroom. And we hope you have enjoyed seeing your child work with enthusiasm. If you have any comments about the work your child has done, please get in touch

Yours sincerely,

The Year 3 Team