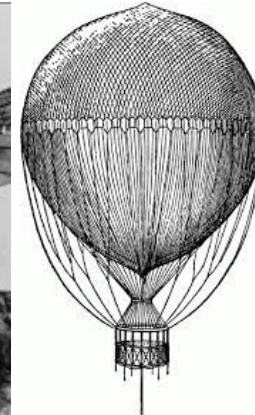




Flying Machines - Engineering!

Year Five —Term Three



IMPORTANT INFORMATION:

During this term our P.E. day will fall on a Tuesday, please make sure that children have full P.E. kit (including trainers) in on this day.

Reading diaries will continue to be collected in on a weekly basis. The expectation is that children read at least 4 times per week and that parents sign their child's record each time they read.

Homework will be handed out every Thursday and is due back on the following Wednesday. It is expected that ALL children complete this homework. If there are any problems, please speak to us.

A note from the teacher:

We have really enjoyed our second term in year 5. The 'Anglo-Saxon' topic inspired some incredible work surrounding lifestyles and some fabulous homework has been produced.

We have lots of exciting and inspirational learning opportunities planned for this coming term and we are confident that the children will embrace these with enthusiasm.

Please feel free to pop in if you have any queries.

Mrs Walsh and Mrs Woods



Flying Machines—Engineering

Topic Overview

This term our topic is 'Flying Machines—Engineering.'

We will be exploring the work of the Wright Brothers and how aviation has developed throughout history. We will be examining different types of flying machines, including hot air balloons, aeroplanes, helicopters and gliders. The children will identify how these have changed as a result of modern engineering techniques. The opportunity to design and produce their own spectacular kites, will form the high quality outcome of this topic. In literacy we will be reading "My Dad's a Birdman" which will allow for the exploration of the use of dialogue in writing and the development of techniques for writing newspaper articles.



Subject Coverage

Literacy	My Dad's a Birdman—David Almond
Maths	Fractions and Decimals
Science	Forces and Gravity
History	Flight and Engineering
DT	Designing, making and evaluating kites
R.E.**	Judaism
P.E.	Indoor Athletics
Geography	Environmental issues
** taught discretely, not directly linked to topic	

Visits and Visitors

None currently planned for this term.

The Hanwell Pledge What is being covered?

Cultural Visit	
Present to an audience	•
Read a book a term	•
Represent the school to visitors, in a competition or as part of a team.	•
Meet someone inspirational	
Go on a residential trip	
Visit somewhere outside of Banbury	
Take part in an extended project or charity work	

End of Term Celebration

Please come along to Mrs Woods' Year 5 classroom on the last day of term at 3pm to have a look at your child's learning journey throughout this topic and to see their fabulous kites!



Take a closer look...

Subject Coverage

Literacy	This term in literacy we will be exploring "My Dad's a Birdman". We will read this book in class and use it as inspiration to write using dialogue, to create diary entries and finally; to explore the writing styles that surround newspaper reports.
Maths	In maths this term we will be looking at fractions and their equivalents. We will also be exploring decimals
Science	In science this term we are investigating forces and gravity; looking closely at, and investigating resistance.
DT	Children will be using a range of skills including reinforcing materials, painting, designing and evaluating. They will practise these skills when creating their kites.
R.E.	During R.E sessions, children will be learning about Judaism.
P.E.	In P.E this term, the children will be taking part in indoor athletics, developing their skills in various activities to support their athletic development.
Geography	As part of our topic on flight and engineering, we will be identifying facts and figures about environmental issues surrounding engineering.
History	As part of our topic on flight and engineering, we will be exploring the development of motors and aircraft. Including similarities and differences over time.