



BIRKENHEAD
HIGH SCHOOL ACADEMY

GDST
GIRLS' DAY SCHOOL TRUST

Year 2 Curriculum Leaflet

AUTUMN TERM - Up, up and away!

Dear Parents and Carers,

What an exciting term of learning we have prepared! Year 2's themed curriculum unit, 'Up, up and away!', will explore the history of flight and stories on flight themes. The children will discover who invented flight, the first people to fly and how the past has impacted on how people travel today. The children will be in charge of their research on flight and make PowerPoints to present to the whole class. The children will investigate materials and which are the best for air resistance! The children will be designing their own Kites based on their knowledge of materials.

How you can help your child learn at home:

- Visit your local library and explore books about: flight and historical figures such as the Wright Brothers
- Perhaps visit Manchester's aviation viewing park or aviation museums in the North West

http://www.airscene.co.uk/aviation_museums/north_west.php

Home Learning Project:

This term's project is to research how flight is found in nature, such as seeds, birds and insects. The children can present their findings in any format they wish such as PowerPoint presentation, posters, pictures - drawn or printed. You could do a video report, a board game - you can be as creative as you like!

More information to follow on this.

Topic Words to Learn:

Can you find out what each of these words mean? And can you spell them?

- flight, aviation, success, women, persevere, determination
- soar, glide, float, spin, rise, descend
- resistance, waterproof, materials, opaque, transparent, translucent

Up, up and away

Y2 CURRICULUM MAP

Humanities

In History and Geography we will:

- Learn about the history of flight
- Explore different forms of flight
- Discover who invented the first aeroplane and discuss the first successful flight.
- Learn about continents and oceans

Science

Children will explore and identify different materials and discuss how they are used in everyday life.

Children will investigate different scientific questions such as: what is the best material for to use for a kite? Which material is best to protect an egg in flight?

Educational Visits and/or Speakers

More information to follow.

Maths

We will be:

- learning about place value
- reviewing our times tables knowledge (2s, 5s & 10s)
- extending our reasoning skills
- improving our arithmetical fluency

English

We will be reading a range of text types including fiction, non-fiction and poetry.

Based on these texts the children will be writing a range of genres such as: diary entries, letter writing, persuasive writing, creative story writing and non-chronological reports.

Art and DT

We will be designing and making our own wind up peg aeroplanes and our own kites.

How do you know when the first flight was?

How would our life be different without flight?

Computing

We are researchers!

We will be researching and creating our own information power points.

The children will present their power points to the rest of the class.

RE & PSHE: We will explore different world faiths such as Hinduism. During our PSHE lessons we will be focussing on being kind and courteous citizens.

PE & Music will continue to be taught alongside our themed unit covering all objectives and integrating where appropriate, into our Project eXplore work.