

Alex Shakeshaft

Aerospace Engineering

How I spent £500

Teaching, Brunei

[Self-organised trip]

Brunei



Volunteering

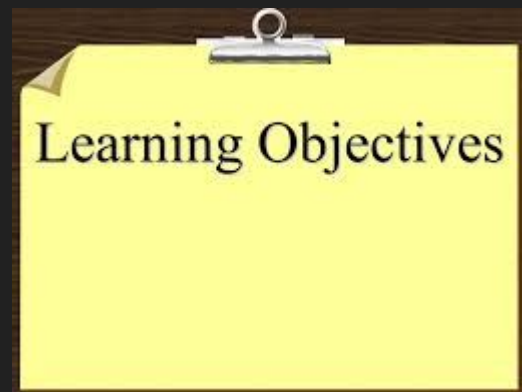


Hornbill
School:
Nepal/British
Forces Primary
School

Y4, Y5, Y6 maths lessons, aerospace engineering and aviation knowledge, DBT experiments and unknowingly, RAF recruitment.

Y4 Maths- Learning Objectives:

- Axes
- Quadrants
- Coordinates
- Plotting
- Questions
- Games and exercises
- Recap





Y5 DBT 1- Paper airplanes and theory of flight session

Learning Objectives:

- Introduction to aviation
- Components
- Forces of flight
- DBT 1
- Recap
- Questions?





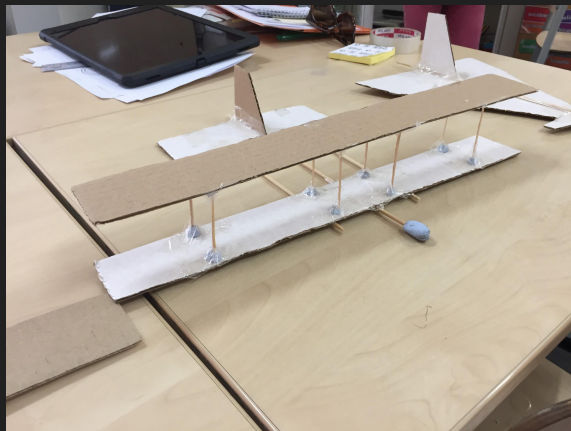
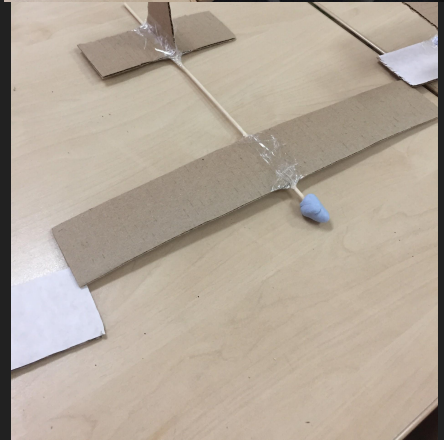
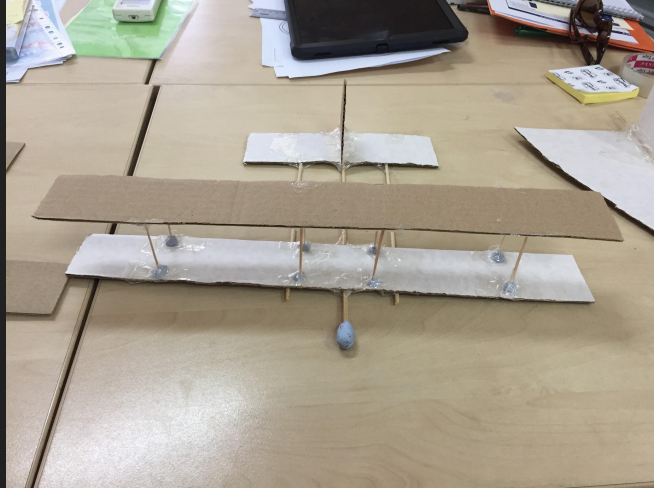
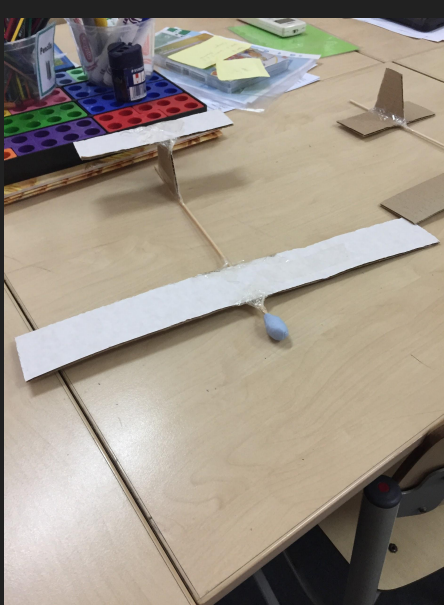


Y6 DBT 2- Gliders and theory of flight session

Learning Objectives:

- Introduction to aviation
- Components
- Geometry
- Forces of flight
- DBT 1
- DBT 2
- Recap
- Questions?







Was it worth it? What did I get out of it?

Explore a variety of cultures- Hinduism, Buddhism, Islam.

Scenery- Mountain ranges, rainforests, tropical beaches.

Food- Puts UK dishes to shame, tropical fruits, spicy noodles.

Presentation skills- Public speaking and teaching capabilities- know your stuff.

Management and leadership- controlling/motivating 20-30 young individuals at any one time.

Time to destress and remove myself from my uni life



KK- Kota Kinabalu (how i really spent £500)



4,095m- ½ of Everest



Cheers

Any Questions?