

Due: Last day of term 3 - Written report and Slide-show Presentation.

YOU HAVE BEEN INVITED TO SPEAK AT
THE FIRST ANNUAL YOUNG SCIENTIST
CONFERENCE AS AN EXPERT ON FLIGHT.

You can choose your own topic, or you can use one of the following:

- **How do aeroplanes fly – how do they get off the ground?**

Name the four forces of flight and tell what effect they have on a plane.

- **The history of flight (Timeline of flight)**

Prepare a time line highlighting at least five important events leading up to the development of modern air travel.

- **Choose a famous pioneer of flight:**

Wright Brothers, Amelia Earhart, John Alcock & Arthur Whitten Brown

- Who were they?
- Significant dates and events
- Why were theyP important to flight?
- What were their achievements?

- **What do you think the future holds for flight?**
- What developments are being made?

You will need to make a power point presentation to accompany your talk.

You will use your time in IT on Fridays to create your presentation so you will need to bring to school each Friday any information that you need. Don't forget you can use ePals to store your information.

Some guidelines:

What is the topic you are planning on researching and presenting? (the **question** you are going try to answer)

List the **keywords** and phrases from your question and the topic in general. (Hint: Use an encyclopedia to help you)

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Can you find at least 3 sources of written information on the subject?

Is the topic interesting enough to read about, then work on for the next couple of weeks? (A topic that is not of interest to you will turn into a boring project.)

	Some Questions to help you (can you think of others?)
Who?	Who was the first person to _____? Who discovered _____? Who invented _____? Who _____?
What?	What is _____ made of? What are the characteristics of _____?

	What is the relationship between ____ and ____? What do we use ____ for? What _____?
When?	When does ____ cause ____? When was ____ discovered? When does ____ ? When _____?
Where?	Where does ____ occur? Where does ____ get used? Where _____?
Why?	Why does ____ happen? Why does ____ ____? Why _____?
How?	How does ____ happen? How does ____ work? How do we use _____? How _____?