

Develop your creativity:

- ◆ Make a model plane
- ◆ Design a airline logo
- ◆ Make a parachute
- ◆ Design airline uniform
- ◆ Create a model of an air-
port from LEGO.



This half term's POWER Project is:

'Flight'
HAND IN BY:

Explore your locality:

Airports:

Where in your local area are
the airports?

*Take photos to make a diary
or guide. Also highlight on a
map*



**Choose 3 or more to complete your POWER
Project. You can add with your own ideas too!**

**Explore your mathematical
skills:**

Ordering Numbers

- Flight numbers
- Altitudes
- Timeline

Money

Investigate the cheapest way
for a family of 4 to fly Spain.

- When will you fly?
- Where will you go?
- What airline will you use?

Extend your research skills:

- ◆ Research the history of
flight
- ◆ Research flight world
records
- ◆ Research famous aviators

Develop your creativity:

- ◆ Create your own vehicle design.
- ◆ Make a model of your design.
- ◆ Design a logo
- ◆ Make an advert to sell it
- ◆ Create a radio jingle or TV advert.



This half term's POWER Project is:

'Design a vehicle'

HAND IN BY:

Explore your locality:

Museums:

Enjoy a day out with your family at a local transport museum, airshow, speedway, or race course.

Create a journal with photos, leaflets and notes to record memories of your day.



Choose 3 or more to complete your POWER Project. You can add with your own ideas too!

Explore your mathematical/ Scientific skills:

Money:

- Investigate the cheapest way for a family of 4 to visit the British Transport Museum.

Measures:

- Create a scale drawing of your vehicle design with measurements.

Forces and measures:

- Set up a ramp test to test and explore how the height of a ramp affects the speed of a toy car.

Extend your research skills:

- ◆ Explore Wacky Races car designs to help generate ideas.
- ◆ <http://www.boomerangtv.co.uk/videos/wacky-races>