

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 term's POWER Project is:

'Design a vehicle'

HAND IN BY: 16 March 2018

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>

