

## See the Curriculum from a different angle...



### Send your Teacher Flying with the

#### Popular Flying Association's



Whether it is geography, science, maths, technology or simply the beauty of the skies and the novel experiences, you will find a whole new source of stimulating material to take back to the classroom.

#### What sort of things can I experience?

Any new experience tends to be stimulating, and the different viewpoint offers many advantages over what you notice from the ground. You will notice things you've not seen before, and feel the freedom of the sky.

#### Where do the curriculum subjects come in?

**Geography:** Physical landscape, rivers, human impact, towns, rivers, estuary, marine and land environments, land use, weather systems, navigation, magnetic and true bearings, map-work.

**Science:** Forces, acceleration, velocity, balance, circular motion, aerodynamics, flight controls, instruments, sensors, fuels and oil.

**Technology:** Structures and materials, production methods, cockpit systems, ergonomics and the human interface, electrical and electronic systems.

**Maths:** Flight planning, weight and balance, fuel consumption calculations, bearings, vectors.

**English and Drama:** Communications, creative writing, poetry, scenarios to enact.

**Art:** Light and shade, cloud formations, new perspective.

**Music** – the pitch of the engine, and we do try to land on the piano keys... only kidding. We can't think of curriculum work involving music, but maybe you can - you're still welcome.

#### Do you have teaching materials available?

Not as yet, but we want to produce a range of resources for schools in conjunction with this programme, and would like to work with you to develop relevant activities to suit your situation.

#### How can you offer a free flight?

The PFA is a long established organisation which helps amateur flyers, many of whom have built their own plane, while others own commercially-produced aircraft, but all fly simply for the fun of it. Members are happy to share their enjoyment and enthusiasm with others, and for several years have provided youngsters with a first flight through the 'Young Eagles' programme, and now its UK successor, 'Young Aviators'.

#### What aircraft are used?

There is a considerable variety of light aircraft in use, from the ubiquitous Cessna and Piper much used for initial pilot training to vintage types such as Austers, and modern composite aircraft.

They are all built to approved designs, and inspected regularly and fully certificated.

#### Would I have to get to a large airport?

You are more likely to fly from a small airfield, maybe a farm strip or a former RAF base. All over the country these are used by PFA aircraft, so there is sure to be one near you.

#### How do I take you up on the offer?

Simply visit the PFA Youth & Education website at [www.flyers.org.uk](http://www.flyers.org.uk) and follow the instructions. A local PFA group member will get in touch with you to arrange a mutually convenient opportunity for you to have a flight.

In case of difficulty, please contact :-

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