



Schools Build-a-Plane Challenge

Pocket Guide

- ✈ The aim is to have 2 lead schools producing builds each year ✈
 - ✈ Aimed at pupils aged 14-18 ✈
- ✈ Around 40 pupils from 4 schools building Rans S6 kit planes coordinated by the lead school ✈
 - ✈ Disseminate build work through to other local schools and youth groups to encourage community cohesion ✈
- ✈ Reach around 2,000 pupils through projects and curriculum subjects that can relate to the build ✈
 - ✈ Inspire interest in STEM subjects ✈
 - ✈ Teach business skills and acumen ✈
 - ✈ Target of 50% female participation ✈
 - ✈ Pupils make presentations to a range of audiences ✈
 - ✈ Encouraged to present at 'Cool Aeronautics' events for primary school students ✈
- ✈ Mentors provided by Royal Aeronautical Society (RAeS), Light Aircraft Association (LAA) and Boeing ✈
 - ✈ Articles published in RAeS in-house magazines ✈
 - ✈ Promotion on RAeS website as well as websites of participating schools ✈
 - ✈ Local media interest anticipated, with opportunities for students to be reporters ✈
- ✈ Yateley School (Build 1) to be unveiled at Farnborough International 2010 air show ✈

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