



RESOURCES LIST

Schools entering the competition and signing up before December 31st 2017 will receive a resource pack for each Year 4 or 5 / Primary 5 or 6 class entered containing:

- **10 x A3 size 5mm thick Biodegradable Foam Sheets**

This is sufficient to build ten gliders or for a class of 30 students to work in teams of 3 to build a glider each.



*Note: If a school wishes to purchase more foam sheets for prototyping and testing, they can be purchased online through the **Dendrite Store** found in the online competition area.*

Suggested additional resources

The following resources are also recommended to be made available for teams to complete the challenge:

- **Good quality knives with retractable blades + spare blades**
- **Self-sealing cutting mats (A2 size recommended)**
- **Metal 30cm safety rulers**
- **Pencils, coloured pencils, markers, paint & erasers**
- **A5 card or paper (for permitted aerodynamic modifications)**
- **PVA glue or Glue Sticks**
- **Hot Glue Gun**
- **Sticky tape**
- **Blu Tack™, Plasticine™, Playdough™ or similar soft and dense materials to balance the gliders**