

Your limited edition badge booster from Rolls-Royce

Flying high



Wow! Well done on completing Stage 2 Innovate skills builder!

But now what...? Time to take it further.

Why not carry on your big thinking from the 'I have an idea...' activity, by transforming an aeroplane into something amazing?

Note to leader

This is an extra activity sheet for your girls to complete at home. We hope this inspires great innovators of the future!

Your challenge

What incredible inventions and innovations did you come up with in your 'I have an idea...' activity? Perhaps you built a bubble blowing bicycle or a time travelling microwave? Now it's time to put your invention skills into action again!

Have you seen or been on an aeroplane before? They're pretty amazing, as they fly people and vital supplies all over the world. But how could we make them better?

What to do

- 1 It's time to put your thinking hat back on! There's an aeroplane on the back of this sheet. What could you add or change to improve it?
- 2 Draw all your amazing ideas over the top of it. Who knows, perhaps you'll create the next incredible new plane design.
- 3 Once you're done, show your new design to someone. This could be someone in your unit, your family or friends. Talk them through your ideas. Do they have any feedback for you?
- 4 Use the feedback to make your aeroplane the best it can be!
- 5 Have a go at building a model of your new aeroplane.

Top tip

Think about how you could make the plane faster, go higher, carry more passengers or make sure it doesn't hurt our planet.



Working in partnership with



WE DISCOVER, WE GROW

Girlguiding

Draw all your amazing ideas over the top of the aeroplane outline below.

