STEMILLONS Sheila Scott OBE

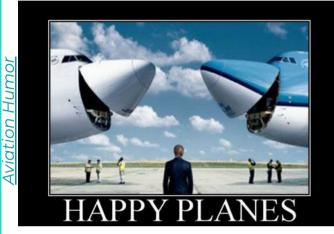
First released for STEM Mode In



Meal Plan **DFT**30 mins

Starters 5-10 mins

Snack, Cackle & Pop...... 2 mins Snack: grab a snack before you begin! Cackle:



Pop: Stemillions playlist on Spotify: bit.ly/stemillionsplaylist

Watch: <u>Watch Sheila arrive back from her round</u> the world trip in 1966

Discuss:

- ★ How cool is Sheila Scott?
- ★ If you could fly anywhere, where would you fly to?
- ★ Can you name any other women in aviation?

Mains 20 mins - choose ONE only

MAKE...... 20 mins

You will need: A4 paper, internet access.

Sheila made so many record breaking trips in planes, but what makes a good plane? In this activity you will experiment with different plane designs to see which is best. Take a look at this website and choose one plane design and follow the instructions to make this plane. Then try to fly your plane.

★ How could you improve your plane to make it fly further?

Adjust your plane and make a prediction of how fair it will fly this time. Keep modifying your plane to make it fly as far as possible.

★ Try out some other plane designs and see if you can improve them.

You will need: A4 paper, computer, colouring pencils, pens.

Sheila is a STEMazing woman in aviation, how many other women in aviation do you know? Create a poster of another woman in aviation to help other people recognise other female pilots. Try to include:

- ★ Where in the world the are?
- ★ Are they still alive?
- ★ What did they do?
- \star Why are they awesome?

We love to see what you've created. Send photos of your poster to us: team@stemettes.org

Desserts 5 min

Ask Them...... 2 mins Got a question? Ask Away! <u>bit.ly/Ask-Away</u>