Starters 5-10 mins
Snack, Cackle & Pop........................................ 2 mins
Snack: grab a snack before you begin!
Cackle:

Meet Her................................. 5 mins
Sheila Scott OBE, was an English aviator who broke over 100 aviation records through her long distance flight endeavours. On a 34000-mile “world and a half”, she became the first person to fly over the North Pole in a small aircraft.

Watch: Watch Sheila arrive back from her round 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.

EXPLORE......................................................... 20 mins
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 are they?
★ Are they still alive?
★ What did they do?
★ 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
Share with us ................................................. 1 min
Upload photos on Twitter or Instagram and tag @Stemettes and #Stemillions.

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

Digest.......................................................... 2 mins
Digest this Meal Plan - complete this form.