





Starters 10-15 mins

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

Why did the robot go back to school?



Because its skills were getting a little rusty! STEMettes

Pop: Stemillions playlist on Spotify: <u>bit.ly/stemillionsplaylist</u>

Meet Them..... 5 mins

Paige is the European Programmes Manage for Nuvve's Vehicle-to-Grid operations. She works on electric vehicles and gets to do projects all over the world!

Paige studies Environmental Science at university and has worked with BMW and Tesla, as well as working on energy policy in London.

Discuss:

- ★ What do you think of Paige's job?
- ★ Have you ever seen an electric car?

Desserts 5 min

Share with us 1 min Upload photos on <u>Twitter</u> or <u>Instagram</u> and tag @Stemettes and #Stemillions.

Digest..... 2 mins Digest this Meal Plan - fill out the feedback form.

Mains 20-30 mins - choose ONE only

MAKE...... 20 mins

Ingredients: Paper and pens or recycled materials (like egg boxes or milk cartons)

Paige works on Electric Vehicles. A great thing about electric cars is that they don't have to have a big engine like petrol or diesel cars. This also means that the design of them may look totally different from what we are used to.

Can you design your own eclectic car?

You can draw your car design or try to build it out of recycled materials like cardboard boxes or plastic bottles.

Think about:

- \star The shape of your car?
- \star How does the car work?
- \star What exciting features does your car have?

Ingredients: Device to connect to google, pen and paper

We want to use electric vehicles because fossil fuels are bad for the environment. So where are we going to get the electricity from? Let's research a source of clean energy and make a poster about it.

Use the internet to learn more about a type of clean energy and create a poster about it so we can all learn too!

- ★ Where does the energy come from?
- ★ What does it look like?
- \star Why is it good to use?