

SCIENCE

Year 1/Primary 2

PRIM-ED PUBLISHING

www.prim-ed.co.uk

020 3773 9620

PARENT PACK

Aluminium Foil Tower

TASK:

Design and make a model of the Eiffel Tower using aluminium foil.

CRITERIA:

- It must have beams made by folding, twisting and scrunching the aluminium foil.
- It must be as tall as a one-metre ruler.
- It must stand on its own and hold the weight of five people figurines for 30 seconds.

SUGGESTED MATERIALS:

- aluminium foil
- one-metre ruler
- five people figurines



Aluminium Foil Tower

- Find out what the Eiffel Tower looks like.
- Plan and draw a diagram of your aluminium foil tower. Label the changes you will make to the foil.
- Collect the materials you will need, including aluminium foil, a one-metre ruler and five people figurines.
- Create your aluminium foil tower to look like your plan.
- Check that your aluminium foil tower meets the criteria.
- Write a tour guide about your tower, explaining how you made it and how tall and wide it is.

