## **Mission Possible-but Challenging!**

## Are you up to the competition?

Your mission, which you must accept, is to build a shelter for two Lego figures (we'll call them Charles and Camilla). There will be a prize for the best shelter, with certificates for the two runner-up shelters.

The shelter will be judged as follows:

- 1. It must be able to withstand a 1 Kg weight being placed on the roof. The two figures must remain protected and undamaged.
- 2. The two figures must remain dry. This will be judged by placing the two figures on a tissue. The tissue must remain dry when 200 ml of water is poured over the top of the shelter.
- 3. The shelter and the figures inside must be able to withstand a 30 second blast from an electric fan.
- 4. The shelter must be completed within four hours of lesson time including today's lesson.
- 5. The competition entry forms must be completed to the judge's satisfaction.

