

The Bat



The problem

Jack, Jill and Zog are at school performing their own play called Ghost of the Bat Cave. Zog doesn't want to be the bat; he would much rather be a ghost or a dangerous dragon.

Can you help Jack and Jill design a bat for their play?

Design brief


Design and make a motorised bat that:

- can flap its wings
- has eyes
- is easy to hold

1. Make a sketch of the idea you designed and made.

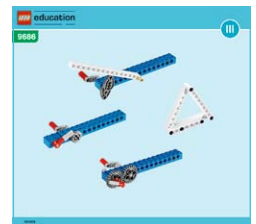
2. Label the three most important parts, explaining how they work.

3. Suggest three improvements.

 **Need help?**
Look at:



The Walker



Principle Models Building Instructions booklet for gears and levers