

## Science Blog worksheet- Year 4

**Q1. Maria had space to put two batteries in her model. She connected the bulbs to them and was happy with how bright they were. When she connected the buzzer, the light went dimmer again. The buzzer worked all the time the lights were on.**

- 1. How can Maria have two bright bulbs and a buzzer she can turn on and off using just two batteries?**

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- 2. Draw Maria's circuit.**

## Blog worksheet

### Science Year 4 (Answer key)

**Q1. Maria had space to put two batteries in her model. She connected the bulbs to them and was happy with how bright they were. When she connected the buzzer, the light went dimmer again. The buzzer worked all the time the lights were on.**

- 1. How can Maria have two bright bulbs and a buzzer she can turn on and off using just two batteries?**

*She needs to make a parallel circuit. She has to put a switch with buzzer, so she can turn on or off whenever she does not need it. In this way her lights will not be dimmer and bright all the time.*

- 2. Draw Maria's circuit.**

