



### Aerodynamics team

Aim: To find out how to make a rocket aerodynamic. To explain what you need to do to make a rocket aerodynamic to the other teams.

1. What does aerodynamics mean?

2. What does an aerodynamicist consider?

3. What aerodynamics would you need to consider if you were building a rocket?

4. What aerodynamics will the Bloodhound team need to consider? Are there any differences?





5. Was there anything about aerodynamics, that surprised you?

### Health and Safety team

**Aim:** To find out what health and safety we need to consider when using a rocket. To advise the other teams what you have found out about health and safety when using rockets.

1. What health and safety considerations would we need to consider when using a rocket?

2. How would being inside a rocket affect a human being?

3. Is it safe to use a rocket? Could anything go wrong?





4. How could problems be prevented?

5. Did anything surprise you?

### Rocket team

**Aim:** To find out what is special about a rocket and why you would use one. To explain to the other teams why you need to use a rocket.

1. What are rocket engines designed to do?

2. What fuel do rocket engines need to be able to work?



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3. What are the difficulties with using a rocket engine?

4. What other things would you need to consider when using a rocket engine?

5. Did anything surprise you?

