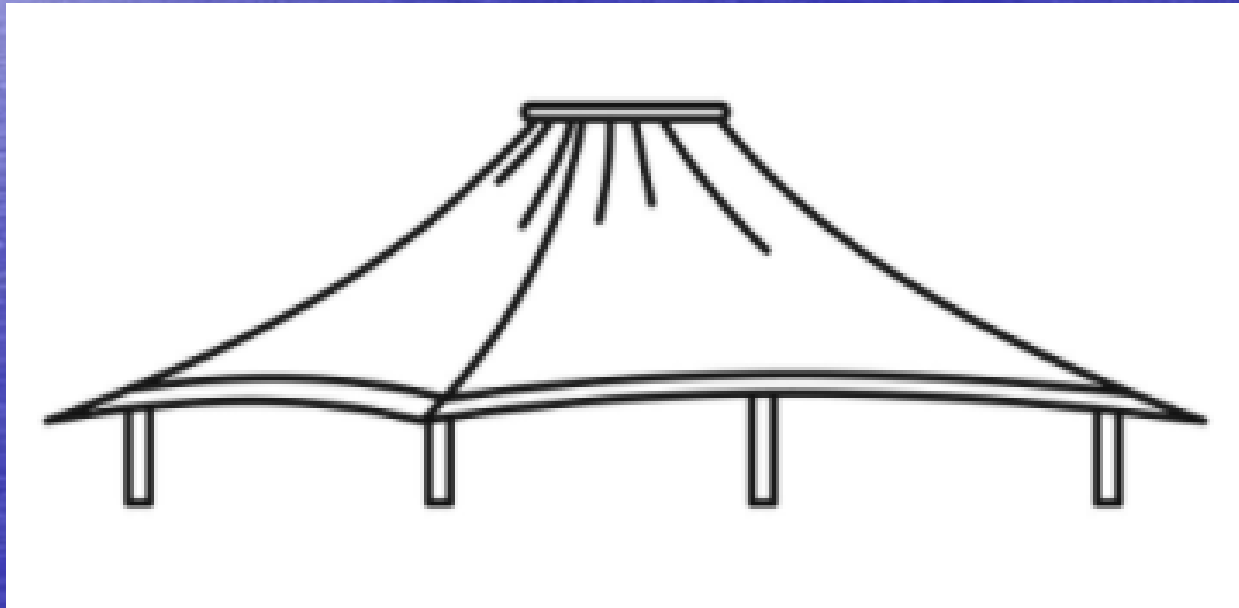


**NASA needs your help to
find the best material for a
shelter.**



**How can we find out which
material would best for a
shelter on a rainy planet?**

**What do you think
the word waterproof
means?**

Which of these materials do you think will be waterproof?

Why?



**Plastic
bag**



Glass



Fabric



Cardboard



Rock

**What do you think we
need to do to find out
which materials are
waterproof?**

**Write a prediction of what you think
will happen in the experiment.**

Prediction

I think that _____ will be waterproof.

I think that _____ will not be waterproof.
















**Which material do you think will be
waterproof?**

**Which material do you think will not
be waterproof?**

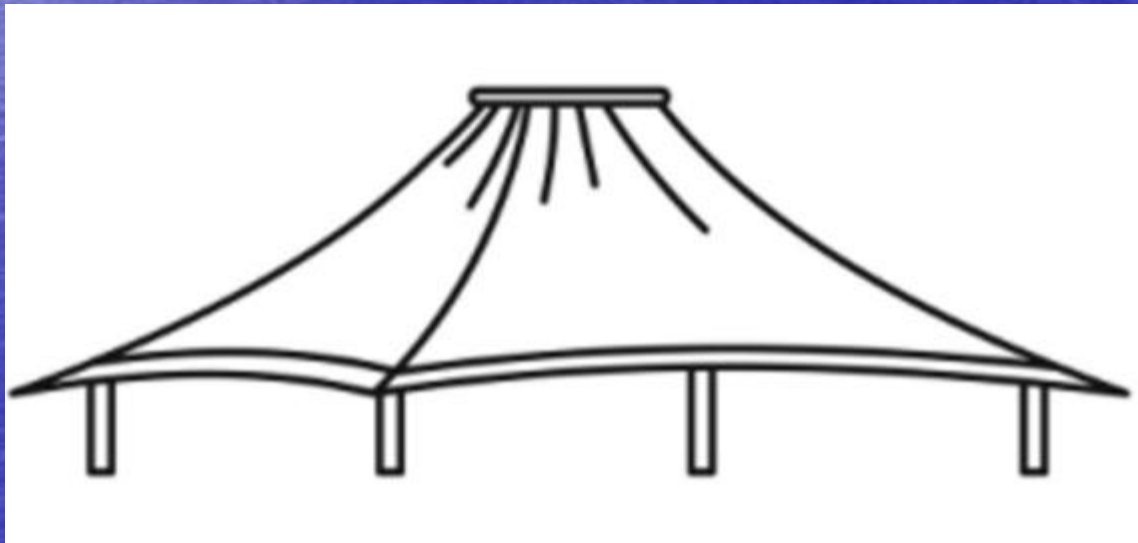
What is a fair test?

**How do we make this a fair
test?**

Test the materials and record your findings.

Material	Was the material waterproof?
1. Glass 	<input type="checkbox"/>  
2. Plastic bag 	<input type="checkbox"/>  
3. Rock 	<input type="checkbox"/>  
4. Cardboard 	<input type="checkbox"/>  
5. Fabric 	<input type="checkbox"/>  

**Cut a picture of the material you found
to be waterproof and stick it to your
shelter.**



Which material did you find to be waterproof?

Why do you think it is waterproof?