

## Challenge 1 and 2-

What would happen if this was true?  
Why would it not work?  
What would happen to it?

Answer these questions for each of these objects. Number 1 has been done for you.

1. Paper coat: If this was true the coat would not keep you warm and you would be very cold. It would not work because if it was raining the coat would not protect you, it would get soaked and you would be soaked too. It would also rip easily and not last very long.
2. Chocolate teapot:
3. Glass football:
4. Fabric water bottle:
5. Wooden car:
6. Play dough cutlery:
7. Wooden bag:
8. Paper houses:
9. Metal gloves: