

Absorbency

LO: TO KNOW WHAT MATERIAL MAKES THE MOST ABSORBENT CLOTH.



The Battle of Materials Experiment



Urgent News

Tuesday 19th January

Dear Class,

Our names are Helen and Tariq. We are very clumsy people and keep spilling our drinks all over the table. We want to know what type of material is the most absorbent. Your teacher has said that if we contacted you by letter, you would help us carry out a science experiment.

I hope you can help us.

Helen and Tariq.

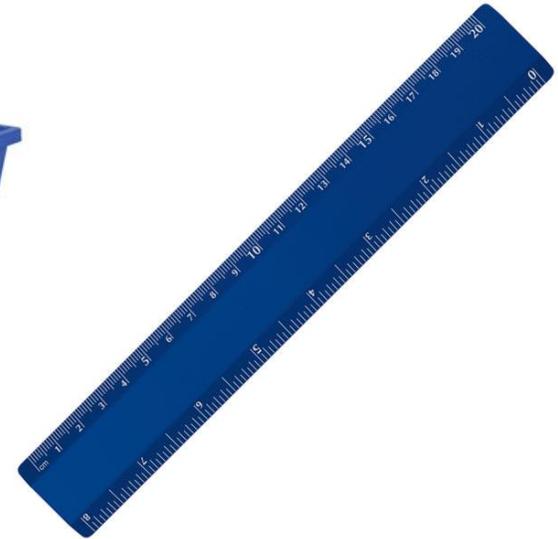


What do I want to find out?

I want to find out.....



What experiment could you design using the objects below to find the most absorbent material?



What will your experiment measure? (Dependent Variable)



In my experiment I will measure



What will you ensure stays the same during the tests? (Controllable variable)

To make sure the test is fair, I will keep



Make a prediction

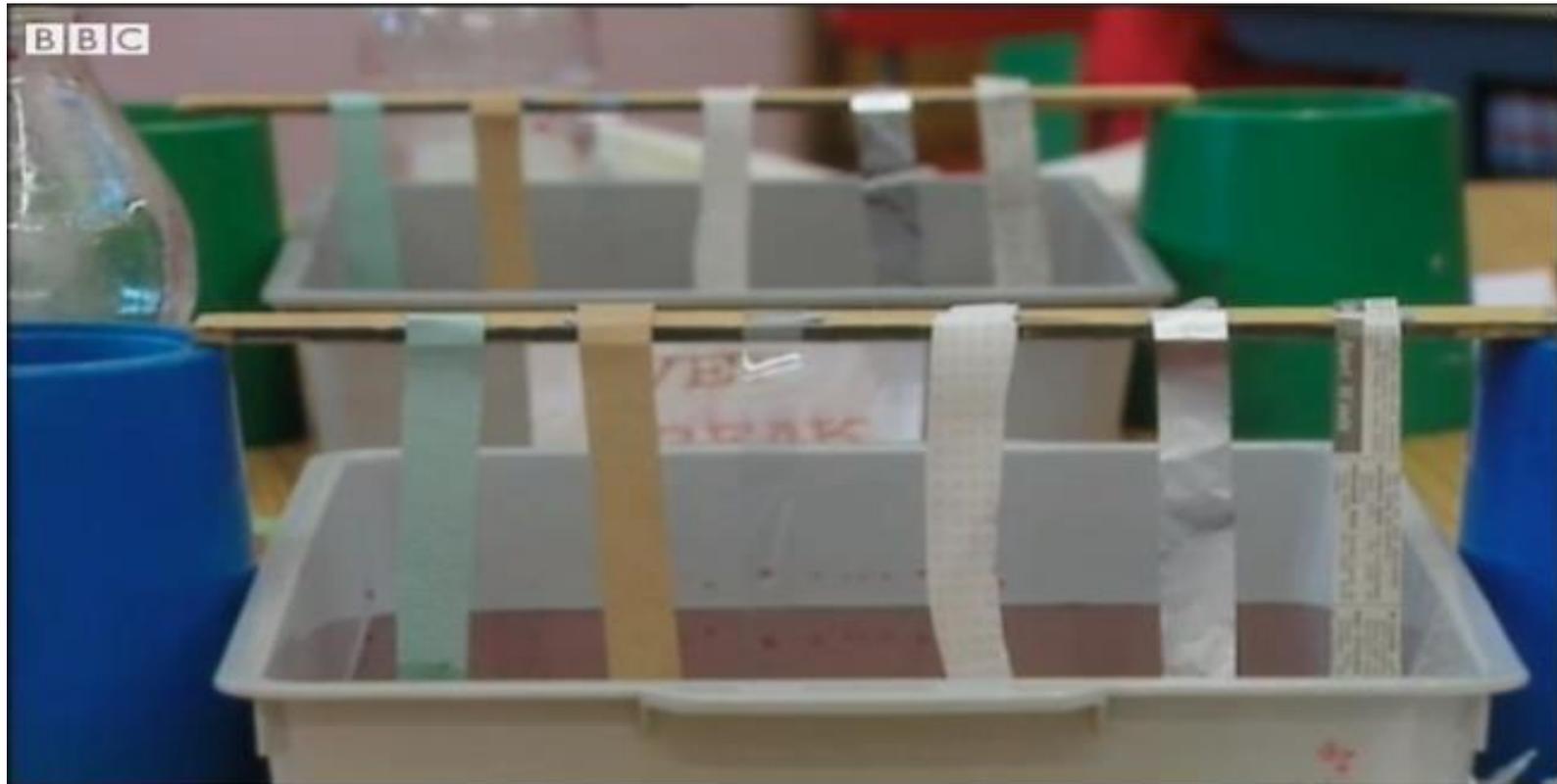


I predict that the _____ will be the most absorbant because _____.

I think the least absorbant material will be _____ because _____.



Investigation



Results

Material	Amount of water absorbed in <i>CM's</i> and <i>MM's</i>
Newspaper	
Kitchen Roll	
Wrapping paper	
Tin foil	
Card	



Conclusion

What did the results show?

Was your prediction correct?



Critical reflection

Is there anything you would do differently next time?

