

Task 3

Make

Your last task is to make your ice cube insulator, so you can test it out at our Year 4 Merton Junior Science Conference.

If any resources are needed for you to make your ice cube insulator, please ask your teacher.

Make a list of what materials you will need:

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What's the Matter?

My Home Learning Project

Dr Icicle needs your help!

My freezer is broken in my laboratory. How can I keep the ice frozen for as long as possible?



Name: _____

Class: _____

Due in: Friday 20th November

Task 1

Research

We must research before designing our ice cube insulator.

Research these key questions

(You can use books, the internet, science magazines etc.)

- What is the melting point of water?
- What is an insulator?
- What materials are usually used as insulators? Why?



Task 2

Design your Ice Cube Insulator

Design and label your own ice cube insulator using the research that you have carried out

