



Daven Primary School  
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1<sup>st</sup> February 2021

### Science Week Competition

Dear Parents/Carers,

As part of British Science Week, we will be holding a competition across several schools in Congleton.

The theme of this year's Science Week is 'Innovating for the Future'.

The competition will be as follows:

Design a lunchbox to keep your lunch cool. There is a sheet for you to fill in attached to this letter whereby you must include a drawing of your lunchbox and label it with what materials you would use to make your lunchbox. You must then explain why you have chosen these materials and how you would test your lunchbox to see if it keeps your lunch cool.

The deadline for this competition is **Friday 26<sup>th</sup> February 2021**. Entries should be handed into your child's class teacher or emailed to [kkellet@daven.cheshire.sch.uk](mailto:kkellet@daven.cheshire.sch.uk). Please ensure all entries have names on them.

Two winners will be selected from Daven: one from reception or key stage 1 and one from key stage 2. Pictures of winning entries to be shared with other schools and parents. By entering into the competition, you are agreeing for the name of your child, their year group and school to be shared with the other participating schools and their parents. These winners will be judged against other participating local schools and an overall winner selected for each age group. There will be exciting prizes for all winners.

Kind regards,

Kirsten Edwards  
Science Coordinator



Name: \_\_\_\_\_

Year: \_\_\_\_\_

British Science Week Competition

Drawing of your lunchbox:

Label your design with what materials you would use to make your lunchbox.



Why have you chosen these materials? Use your scientific knowledge and understanding you have learnt in school to help you explain.

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How would you test your lunchbox to check it keeps your lunch cool? Use your knowledge of investigations from your Science lessons in school to help you explain.

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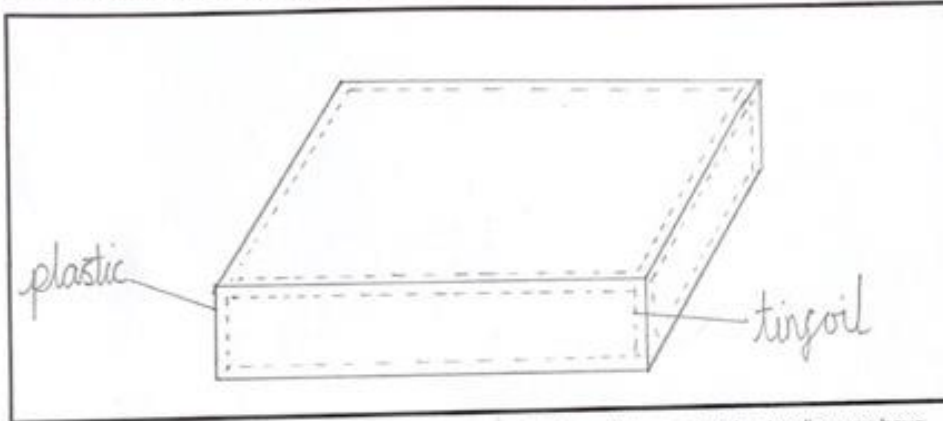


I have attached an example competition entry with some ideas to get you started.

Name: EXAMPLE Year: \_\_\_\_\_

British Science Week Competition

Drawing of your lunchbox:  
Label your design with what materials you would use to make your lunchbox.



Why have you chosen these materials? Use your scientific knowledge and understanding you have learnt in school to help you explain.

I used plastic because it is hard, durable and waterproof. If something in the lunchbox leaks it can be easily cleaned. I used tingoil because...

How would you test your lunchbox to check it keeps your lunch cool? Use your knowledge of investigations from your Science lessons in school to help you explain.

To test my lunchbox I would need...

First I would set up ...

I would know if \_\_\_\_\_ was the best material to keep the lunch cold because ...

