

*Alma Primary*  
*Science Week 2018*

*Reception*

*Bug Hotel*



*"We put into it lots of things. We put some leaves, some twigs and some sugar. We didn't find any bugs in our hotel."*



*"We made a little sign saying 'Welcome to the Bug Hotel'. We cut out the sign so it wouldn't cover the whole thing. We put yellow on the inside like flowers."*



*"I wrote 'Welcome to my Bug Hotel'. I put sugar in my hotel so they could eat it. I put my hotel in the shade. I saw a woodlice in there."*



*"We made some nice things for the bugs. We put in some leaves. We also put in a shell. It was bumpy and lumpy and it was a half cone. We didn't find any bugs."*



*"My Bug Hotel was very colourful. I made it with Noya. We put sugar inside and twigs and some rocks. I found two woodlice in my hotel."*



*"The sticky bricks are for the bugs to do gymnastics. If you lift the sticky bricks up you get in the door. I put it outside in the garden in one of the big hoola hoops. I found a little butterfly in my Bug Hotel."*



*"I did find a woodlice and I think I saw a butterfly. I looked at them through a magnifying glass."*

*Year 1 and Year 2*  
*Escape from the Ice*



Our question:

Science Week!

Oh no! Our toy cubes  
are stuck in ice!  
What shall we do?



Our predictions:

"Smash  
the ice!"  
Jake

"Pour hot water  
on it!" Noam

"Cut out the  
ice with a  
knife" Emily

"Put it under a  
glass beam directing  
the sunlight to melt  
the ice." Ben

"Put the ice  
on the hot  
radiator" Olivia

"Pull the cube  
out the ice"  
Stanley

"Leave it alone  
until it melts  
then use tweezers  
to pull it out" Zoe

"Put it in  
the oven!"  
Nathan



Our method/results:



'We had so much fun and made such a mess!'

How did you get  
the toy out?

→ bashed it on the table  
### ##

→ put it on the radiator  
||||

→ put it under hot water  
### |||

→ warm hands  
## ||||

→ leave it at room temperature  
||||

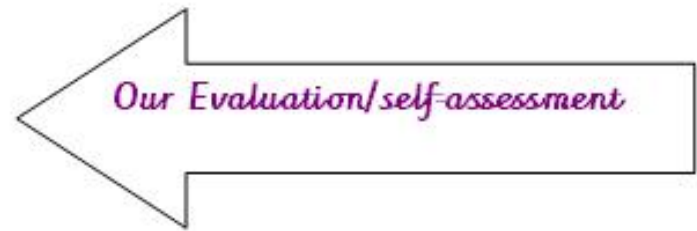


# What did you EXPLORE & DISCOVER?

- how to get a toy out of ice.
- that there are different ways to melt ice.
- we needed heat

Science week

I want that you need at least something warm. I smashed it on the table. What I was thing to get the cube out of the ice. I worked with Jake. It took quite a long time. It was really fun and exciting. But it was very messy.



The Science experiment  
The question can you take out  
the cube from the ice?

Prediction  
I thought that I could reach the ice  
and take out the cube.

Method  
I smashed the ~~ice~~ ice and got  
the cube.

Results  
The ~~ice~~ cube came out  
after I ~~took~~ cracked it.

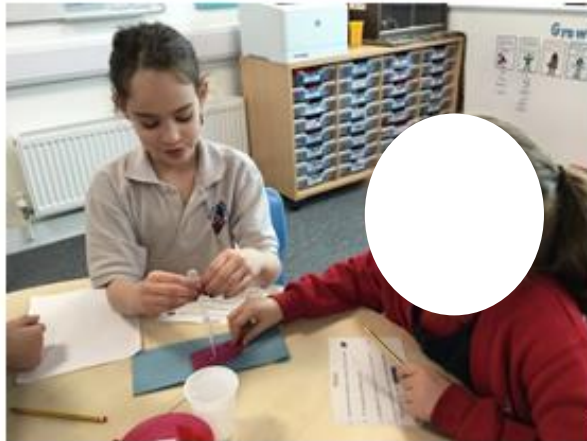
'It was really fun but it was  
sooo cold! Liya and Gefen



*Year 3 and Year 4*  
*Astro-Nappy*



We looked at different materials to test which was better for an 'astronappy'. The best material was the felt.



I predicted that the felt would be the most absorbent (and it was!).



I noticed that there was a big difference between the absorbency of felt and paper.



We investigated which materials were best for an 'astronappy'



Paper and felt were really different.



