

Children's University Club Challenge

Frozen Flower Eggs!



Here's a great idea to create beautiful ice sculptures using wild flowers and egg shells!

So, next time you're baking or cooking with eggs, crack them with care and you'll be ready to go...

You will need:

- A clean eggshell (with only a small amount broken off the top)
- An egg box
- Some small flowers, leaves, etc.
- String, wool or thread and scissors
- Water
- Freezer



Step 1: When cracking open an egg, try to break only the smallest section you can from the top. Empty out the egg for cooking.

Throw the small top bit of shell away and wash the remaining egg shell out carefully.

Step 2: From your garden or when out on a walk, collect some small flowers or leaves - the smaller the better. Try and choose a range of bright colours and shapes. Daisies and dandelions work really well!



Step 3: Break off the flower stems (you only really need the flower heads), and put some in to the egg shell. It needs to be quite full.

Step 4: If you want to be able to hang your egg later, cut a short piece of string, wool or thread, about 10cms long, and drop one end into the egg (quite far down). Leave the other end dangling out of the egg.

Step 5: Fill with water close to the top (but not right to the top). Remember, water expands (gets bigger) when it freezes, so don't over-fill it! Sit your egg shell in the egg box to keep it upright.

Step 6: Repeat with more eggs if you wish, then put the egg box carefully into the freezer, and wait...

Step 7: Once the water is frozen, remove the egg box and take out the egg. Ask an adult to help you run the egg shell part under a hot tap for a few seconds (be careful not to scald your hand). Then very carefully, peel away the shell to leave the beautiful ice sculpture!

Step 8: If you added string, hang the sculpture somewhere and take a good look at the flowers inside! You might want to put an empty bowl underneath as the ice will begin to melt and drip! Maybe you could take a picture of the sculpture from different angles and see how the light affects the colours etc.?



1 CU credit for completing this task. To claim your credits, please complete and return your Club Challenge Reflection Diary to your school. Finally, remember to add your Learning Code to your Digital Dashboard when you receive it from your school.

