

Ice Lanterns

You will need:

- Two small, empty plastic tubs (they should be different sizes)
- Cold water
- Pebbles or stones, (plus optional leaves, berries, masking tape)
- Tea light candle
- A freezer



Method:

1. Half fill the larger tub with cold water.
2. Put the pebbles or stones into the smaller tub and place it into the larger tub. The smaller tub should float without touching the bottom of the bigger tub. You may need to add or remove pebbles.
3. Put both of the tubs into the freezer.
4. When the water has frozen solid, carefully remove the ice from both of the tubs. It should look like a candle holder.
5. Add the tea light candle your lantern.
6. Find a spot in the garden for your lantern.
The adult will help to light it for you.

You could also add some leaves and berries. Use some tape to hold the smaller tub in place, leaving space to carefully add the leaves and berries to the water in the larger tub before freezing.



Skills your child will learn from this experience:

- Following instructions
- Asking questions
- Measuring
- Developing the fine movements of fingers and hands
- Investigating and observing (floating/sinking/change)

Science

'By investigating how water can change from one form to another, I can relate my findings to everyday experiences' **SCN 0-05a**

Through everyday experiences and play with a variety of toys and other objects, I can recognise simple types of forces and describe their effects. **SCN 0-07a**

Literacy and English

I listen or watch for useful or interesting information and I use this to make choices or learn new things. **LIT 0-04a**

Maths and Numeracy

I have experimented with everyday items as units of measure to investigate and compare sizes and amounts in my environment, sharing my findings with others. **MNU 0-11a**

We'd love to see some photos of your ice lanterns. Please Tweet them to us:



@HazeldeneFamC

You could go out after dark to enjoy a candlelit hot chocolate in the garden.

D. Gallagher w/b 18 Jan 21