

## Nursery Learning Grid 1

### Water to Ice experiment



With your child set up an experiment outside. Fill up bowls of water using hot and cold water and leave them outside overnight. Discuss with your child their prediction about what they think might happen to the water and why. You can do this over a few nights and see if there are any changes or differences. Discuss with your child about the change of a liquid to solid and how you change it back from a solid to a liquid.

### Snow Storm in a Jar!

1. Add 1 cup of water to a vase or large jar
2. Mix in 1tsp of paint (blue/white/glitter)
3. Then pour in vegetable or baby oil to fill the jar
4. Break up an Alka seltzer tablet and drop in one piece of tablet at a time
5. Observer the reaction!



### Winter Tree Art

While out on a walk collect a selection of sticks to create a tree. Glue your sticks on to a piece of paper and then use white paint and fingers to create the snow falling from the sky and onto the tree.



### Mark Making - Shaving foam

Fill a flat tray with shaving foam and show your child either letters, numbers or patterns and encourage them to make marks or copy them in the shaving foam using their finger



### Number Toy Hunt

Write a number on a piece of card and then draw the number of circles to match. Encourage your child to find as many small toys as they can and encourage your child to count out the toys in relation to number on the card.

### Board or Card Game

Playing games with your child is great way for them to learn about turn taking and may also help to develop concentration.