

### Mathematics:

Draw a snowman using only the 2-D shapes; circles, squares, triangles and rectangles. Make a chart and record how many of each shape you used.

Create a pattern using snowflakes.

Write the numbers 1-20 on the back of envelopes. Flip them over so you can't see the numbers, pick 3 and then order them from smallest to greatest.

### PSHE:

#### Valuing Difference

Start with a conversation about the things that makes us the same as our friends and other people in our family and the things that make us different.

Then make a paper chain (or paper chain friends holding hands) and write on each chain (person) something kind you can do for a friend.

### Literacy

Write a fact file about a nocturnal animal of your choice (**please do not pick owls as we will be doing this in class**). You could find out about; bats, mice, hedgehogs, badgers, foxes, or any other nocturnal animal that interests you. Find out information about your animal such as; where they live, what they eat, what they do, fascinating facts, what helps them survive, etc. Be as creative as possible and present your fact file in a poster, brochure, Powerpoint, or any idea you like the look of!

### Science

#### Everyday Materials

Find a number of different objects from around the house. Draw them and label them. Also label them with the material you think they are made out of. Create a poster to show the class your findings.

Investigation Option: Design an umbrella! What is the best material you could use for this and why?

### D&T / Art

Colour Hunt: Children hunt around the home for items in different colours.

Be an Abstract Artist:  
Children create their own piece of abstract art using paper, paint, crayons, pencils - in fact, anything they like!

### PE

Give your child the following three words; trees, snowflakes and ice.

Can they create a movement to represent each word? Can they add their movements together to create a dance?

## **The Night Sky**

Year 1 Homework:  
Autumn 2

DUE: Wed. 15<sup>th</sup> Dec

### I.C.T

**Hello Ruby:** Create a 4 by 4 grid on blank paper. Then pick 4 winter items (scarves, coats, penguins, candy canes, etc) and draw 1 in each square, so you have 4 different pictures spread out in your grid. Write instructions on how to get to each item (e.g. 1 space up, 2 to the left).

### Music

Go to <https://classroom.thenational.academy/> (or google: Oak National Academy Online Learning) and go to pupils - lessons - Subjects - KS1 - Music and complete one unit! **OR** Learn some Christmas carols to present at school!

### Geography

#### **Why don't penguins need to fly?**

To run alongside our work on penguins in class, Describe and offer reasons why an Ostrich doesn't need to fly and explain how this is very similar to a penguin. Create a Powerpoint or poster to show your work.

### Religious Education

Make a shoe-box model of the Nativity scene.

Draw a story map of one of the Gospel stories from the Bible.