



## Rocket Room Curriculum letter Spring 2017



**Our topic this half term is "winter"**

**The following is a run down of how we will be exploring this topic within the areas of learning.**

### **Understanding English, Communication and Language**

Communication group: focusing upon turn taking, listening to others, cooperating and interacting with peers, situational language and making predictions and inferences.

Writing creative stories using a range of vocabulary and supported by a framework of "who", "where" and "what".

Individual Literacy I.E.P targets.

Introduce and explore new vocabulary linked to our topic.

Exploring and writing poetry based upon winter.

Listening and responding to a range of stories based around "winter"



### **Mathematical Understanding**

Individual maths I.E.P targets.

Measuring and weighing ingredients during cooking.

Sorting and classifying groups of objects.

Data handling: tables, tally charts, pictograms and graphs.

Repeating patterns and tessellation.

### **Scientific and Technological understanding**

Identifying and naming a range of weather associated with winter in the U.K.

Learning about the changing state of materials: water, ice, steam.

Explore and carry out a range of experiments learning about fair testing, making predictions and drawing conclusions. These will include: making frost, ice ornaments, sticky ice, magic foaming snowmen.

### **Historical, Geographical and Social understanding**

Learning about the types of weather associated with winter in the UK. Identifying and exploring different climates around the world. Exploring seasonal changes and artificial snow.

### **Understanding the Arts**

Children will be exploring a range of techniques; creating with 2d and 3d media. Children will make 3d models including a snow globe, jar snowman, bottle penguins and 3d penguins. They will explore art in 2d, making snowflakes, painting with shaving foam, printing winter animals using shapes and creating collages of winter scenes and winter animals.



### Understanding Physical Development, Health and Well-being

In gymnastics, the children will be using the low and high level apparatus, exploring balancing and travelling using different body parts. They will develop this to creating simple sequences along the apparatus with a starting and finishing position.

Dance: Let's Move, weekly dance sessions to respond creatively to music, stories and themes relating to winter and Chinese New Year.

**P.E days are Wednesday and Thursday:** Please can your child have their P.E kit at school.

### R.E

The first half term we shall be learning about "friendship and different places of worship." The children will learn about what makes a good friend and will listen and discuss the bible story The Good Samaritan. They will begin to learn about different places of worship including a Buddhist temple, Muslim mosque and a Sikh Gurdwara. We shall also be learning about Chinese New Year.

Just a reminder...snacks are available twice a day, which we provide for a cost of £2.00 per week. Please can you send the money in with your child on a Monday. If, however you would prefer to send your child with snacks from home then please send these in daily with a drink.

**We will continue with our weekly cooking sessions, can you please send in a £5.00 contribution towards the cost of the ingredients.**

The daily diaries are a great way to communicate and we encourage you to keep writing in them to inform us of any special things your child has done or how they have been. However, please feel free to contact us at school if you have any concerns, or just want to talk about your child.

Happy New Year!

The Rocket Team

Louise, Pauline, Sue, Rose and Tracy

