# Year 1 Curriculum Newsletter Spring 1 20

This half term is full of fun and exciting learning that will continue to build on our key knowledge and skills across the curriculum. We will be continuing to develop our love of learning and finding out about the world around us - building our self-confidence, friendships and working together as a team. Our topic is "To the Rescue".





#### HISTORY

We will be learning about key features of events in Grace Darling's life; how she was brave and how she influenced others.

#### Key Knowledge and Skills:

To know who Grace Darling (a significant individual from the past) was and how she achieved fame, rescuing survivors from a merchant ship in 1838. Know how her act of bravery contributed to developing the RNLI.



### COMPUTING

#### Lego Builders

Using Purple Mash for coding and computational thinking.

#### Key Knowledge and Skills:

Know how to follow and create simple instructions on the computer. Consider how the order of instructions, to build lego, effects the results. Understand and use directional keys. Create, extend and de-bug a set of instructions (algorithm). Know what an "algorithm" is.



# SCIENCE



#### Super Scientists!

As scientists, we will be planning and carrying out a range of scientific experiments.

#### Key Knowledge and Skills:

Observing, investigating, making predictions, discussing our findings and drawing conclusions. Asking and answering simple scientific questions. Know what is meant by a 'fair test' and why it is important. Know which materials float and which materials sink. . Know what 'waterproof' means.







Our focus text is the defeating the monster story: "Hansel and Gretel". This leads onto writing a letter and writing a poem.

#### Key Knowledge and Skills:

Know how to ask relevant questions to expand understanding and knowledge about a story and a character. Know how to punctuate sentences using an exclamation mark and continue to use capital letters and full stops consistently. Know how to join two sentences using 'and' and 'but'. Re-read books to build our fluency and confidence. Continue to use our developing phonic knowledge to read and write words. Reading and writing Year 1 common exception words and words from our story.





Listen and appraise, sing, play instruments and perform a song using different music styles. Recognise and know the names of the styles: Blues, Baroque, Latin, Bhangra, Folk and Funk. Finding the pulse, copying the rhythm and pitch.



Handling Sikh artefacts and asking questions. Thinking and talking about the meanings of holy objects from Sikh life and stories from the Sikh faith. Know and name the 5 Ks— understand Sikh belief about these symbols of identify and know what they represent. Know what a "Gurdwara" is and about its importance to Sikhs.





We will be looking at different types of vehicles which serve different purposes. We will use our research to design, assemble and evaluate our own model vehicles.

#### Gymnastics

PHYSICAL EDUCATION



# Key Knowledge and Skills:

Know and understand the terms: travel, balance, sequence. Know that it is important to keep safe when we move around in Gymnastics, e.g. by looking ahead, being aware of peers, making good use of space, etc. Begin to explore new methods of travelling, jumping and hoping. Begin to demonstrate travelling and stopping with control. Travel over and around small equipment. Explore different ways of travelling on hands and feet. Begin to link two and three actions together to form a sequence. Perform their sequence to others.

HOMEWORK PROJECT: Write your own "Rescue" story. Consider who the hero is and who needs rescuing. Present your story in your own way, with illustrations.



# MATHS

Number and Place Value (within 20) Addition and Subtraction (within 20)

Recognising, understanding, reading, writing and ordering numbers to 20. Finding 1 more

and 1 less. Comparing and ordering numbers. Knowing how many tens and ones are in a

number to 20. Adding by counting on. Finding and making number bonds, Subtraction – counting back, using number bonds, and finding the difference. Finding related facts. Solving missing number problems.

# Key Knowledge and Skills:





### MUSIC In the Groove



Learning a song that demonstrates different styles of music. We will also take part in a singing workshop.

### Key Knowledge and Skills:

### **RELIGIOUS EDUCATION**

Beginning to learn about Sikhism and the stories of Guru Nanak.

#### Key Knowledge and Skills:



# Design Technology (D.T.)



#### Key Knowledge and Skills:

Designing a vehicle for a particular purpose (rescue). We will know what 'wheels' and 'axles' are and how they are assembled to make vehicles move. We will select a range of equipment, materials and tools safely and appropriately to build our vehicles and then evaluate our work.

# **Monday 5th February**