#### **Mathematics**

In Mathematics the children will be developing their mathematical understanding of Number: Place Value (within 10) and addition and subtraction within 10.

The aim this term is for children to be able to fluently count to and from 10. Within this scheme of learning they will be exploring and using a variety of maths skills such as, comparing, sorting and representing groups of objects. They will be able to identify one more and one less than a given amount, correctly use the vocabulary less than, greater than and equals and will to be prepared to order and sort groups and numbers. We are working towards our number facts objectives of knowing number bonds that make 10 and counting in 5s to 50.

The children will also be accessing Maths Whizz, please continue to do this at home.

#### PSHE:

Our focus is on staying and keeping safe. We will be learning how to cross roads safety and identifying <u>hazards</u>.

The children will also be learning about handwashing and the importance of good hygiene.

During the second half term we will be looking at relationships and friendships.

#### Religious Education RE:

Harvest Celebrations and looking at what 'faith' is.

We will be exploring the question 'What do Christians believe God is like?'

We will also be finding out about what it means to belong to the Jewish faith community.

#### Physical Education PE:

In PE the children will be practising and recapping over the fundamentals of ball control. They will be taking part in target games, ball skills and invasion games. There will be fortnightly swimming sessions too. Children will develop their forwards and backwards strokes.

#### <u>Science</u>

During the first half term we will be studying 'earth and space', answering the key question 'what's the difference between the winter and summer?' Children will be able to name the four seasons, describe changes and observe the different weather associated with each season.

In the second half term, we will be exploring materials and their properties. What materials are hard and soft? How do we know it is hard or soft? What can we use these materials for? When would we need a material to be hard or soft?

What materials would be good to use to create a house? Can the children create a house for the three little pigs to be safe inside?

#### Art:

In Art, the children will be 'making their mark'. Across the lessons we will be developing observational drawing skills when exploring mark making. They will extend their mark making skills through using a variety of drawing tools. They will explore different textures and experiment with creating patterns and textures in preparation of creating their final piece of artwork which will be inspired by the artist and illustrator Eric Carle. We will be discovering some of Eric Carle's famous textural collages and enjoying some of this more famous stories along the way.

# Grand Designs



## Hedgehog Class (Yr 1)

#### Design and Technology:

We will be learning about 'structures' and focusing on three different ones: towers, bridges and houses.

We will be investigating and evaluating how these are designed. What the role of an architect is and experimenting with these different forms and structures in our weekly activities and challenges.

#### English

#### Phonics, Spellings and Grammar:

Children will be accessing daily phonics sessions, recapping and learning new phonemes and graphemes.

Independently using their phonetic knowledge.

The texts we will use to support delivery of the grammar learning objectives will include non-fiction texts focussing on hedgehogs, Peace at Last by Jill Murphy, Can't you Sleep Little Bear by Martin Waddell and Where the Wild Things Are by Maurice Sendak.

#### Writing:

The children will have the opportunity to write creatively, this will be linked to our topic 'grand designs' and related to our themed topical books.

These focused books will be 'Iggy Peck Architect by Andrea Beaty, 'Our Tower' by Joseph Coelho and 'The Three Little Pigs' traditional tale.

#### Music:

In Music, the children will be exploring interrelated dimensions, where they will develop specific understanding of PITCH, TEMPO and DURATION through a variety of listening, composing and performing activities.

#### **History:**

In history, the children will be studying and thinking about how 'I'm making history!' Where they will be looking at changes within living memory. They will begin to have the sense of chronology (sequencing events) and developing a knowledge of very recent and past.

Across the half term we will look at their own timelines, family history and investigating how Christmas has changed from in the past to now.

#### Geography:

In Geography, we will be exploring the local area (Classroom, school and Church Stretton) and answering 'What is my place like?'

Children will be using maps, ariel views, simple plans and real pictures. Children will be going on a walk through the local area to observe local features, buildings and natural surroundings.

Whilst on the walk of the local area, children will be practising their map reading skills and identifying features using a key. They will also be planning and drawing up the route they take from home to school.

### <u>Computing:</u>

Children will learn
how to log on,
opening a
programme and
creating a document/
picture. Developing
mouse and keyboard
skills.