

Maths

- Count in steps of 2 and 5 from 0, and in tens from any number, forward and backward
- Recognise the place value of each digit in a two-digit number (tens, ones)
- Read and write numbers to at least 100 in numerals and in words
- Solve problems with addition and subtraction
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot
- Identify and describe the properties of 2-D & 3-D shapes, including the number of sides and line symmetry in a vertical line
- Mastering Number NCETM: Number bonds to 10
- Learn the 10 x table

R.S.E-

- Families and Relationships
- To know how to manage 'big' feelings and recognise when to ask for help in these

History – What does it take to be a great explorer?

- Describe and suggest reasons why the achievements of explorers were so significant throughout history.
- Understand what it takes to be a great explorer.

Geography- why does it matter where my food comes from?

- To understand where our food comes from and what food is produced in our locality
- To make healthy, sustainable food choices

Literacy

- Write a story based on the traditional tale of Mixed-Up Fairy Tales
- Writing information based on Little People Big Lives: Amelia Earhart.
- Recap on previous phonics learning (Little Wandle Phase 5 review)
- Reading with increasing fluency and stamina

Computing

- Learn about how to use the internet safely
- Learn how to use technology around us
- What is data and how it is collected?
- Create own pictograms and block diagrams

Year 2 Autumn Term

P.E

- Transition and link shapes and balances.
- Perform basic actions with control and consistency at different speeds and on different levels.
- Challenge themselves to perform a short movement sequences.
- Develop hitting skills with a variety of bats.
- Practice feeding/bowling skills.
- Hit and run to score points in games.
- Develop teamwork through outdoor activities.

Science

- Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)
- Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores
- Explore properties and uses of materials
- Asking simple questions and recognising that they can be answered in different ways
- Observing closely, using simple equipment, performing simple tests /identifying and classifying
- Using their observations and ideas to suggest answers to questions, gathering and recording data to help in answering questions.

Music

- Use dynamics when creating sound.
- Play in time with a group.
- Experiment with different sounds on the same instrument.
- Clap the sound patterns in time with the pulse.
- Demonstrate both a call and response.
- Copy a sound pattern using an instrument.
- Playing either a call and/or response role in time with another pupil.
- Perform a composition.& Nativity
- Sing lyrics accurately & sing songs from memory.

Art – Life in Colour

- Investigate collage techniques.
- Focus on colour mixing.
- Creating texture using different tools.

D.T – Baby Bear's Chair

- Exploring stability in structures.
- Strengthening materials
- Designing and making a chair for Baby Bear
- Testing and fixing Baby Bear's Chair

R.E

- Learn and re-tell the story of Matthew the Tax Collector from the Bible
- Consider who a 'world changer' is and what this means
- Understand the meaning of 'gospel' as 'good news' in the Christian faith and what it is trying to teach us.
- Know that Christians believe the Good News of Jesus brings peace and forgiveness