

**English**

**Key Text:** The Owl who was Afraid of the Dark and Save a Hedgehog, Protect a Polar Bear.

**Purpose for writing:** To write descriptions of characters and settings and write a non chronological report.

**Writing:** The children will learn about the importance of descriptive language in texts that do not have pictures, they will write their own descriptions using positional and descriptive language. They will also write a non chronological report about a nocturnal animal linking it with their science learning too.

**Word Reading / Comprehension:** Children will use their knowledge of the Reading dogs; Retrieval Rex, Inference Iggy, Sequencing Suki, Predicting Pip and Vocabulary Victor to answer comprehension questions based on our Texts The Hodgeheg and Spyder.

**Geography**

**Focus: Our Local Area**

Children will learn about our local area, They will start by recapping what features are human and physical and what features we might find in our local area that are significant. They will learn what a landmark is and why they are significant in map skills. They will use maths existing knowledge to recap language that is directional and prepositional. Using these skills they will learn that maps are drawn in birds eye view. They will practise changing 3D images to bird's eye view drawings. Finally, they will learn how to use and create a key for a map. All of this will then be used to create a map of our local area.

**Art**

**Focus: Painting and 3D art**

Children will use paint to recreate their own version of Van Gogh's Starry Night and then use natural objects to create nocturnal animals in the style of Andy Goldsworthy. They will also create clay faces in the outdoor area influenced by Andy Goldsworthy's sculptures.

**RYHALL CE ACADEMY**  
**Rockingham Class**  
**Year 2**

**Computing**

**Coding**– children will learn what coding is, how to create a simple code including creating a background, characters, text and collisions. They will also learn how to debug their code and existing codes.

**Maths**

**Key Facts: Time, mass, capacity, and temperature**

**Addition and Subtraction;** adding and subtracting two 2-digit numbers not crossing tens ( 33+61 and 75-52) and then crossing the tens 9 36+29 and 62-34)  
Children will learn number bonds to 100 -tens and ones (eg 63+37). They will solve mixed addition and subtraction word problems . They will use the inverse to check their answers,

**Money:** Children will learn to recognize and count coins and notes in pounds and pence. Make and compare amounts ; find the difference and work out change.  
**(Please see knowledge organisers for key information, processes and vocabulary)**

**Autumn 2**  
**Night Time in our wonderful world**



**Science (Biology)**

**Focus: Living things, their habitats and food.**

Children will learn that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. They will describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.  
**(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt.)**

**Music**

**Focus:** Singing led by Rutland Music staff

**PE**

**Focus:** Gymnastics and Multi Skills -Bat and Ball skills

**PSHE**

**Focus:** understanding what it means to belong to a community; the internet in everyday life; looking after **money**

**RE**

**Focus: Why does Christmas matter to Christians?**

In this unit we will think more deeply about the meaning of Incarnation and what some of the key events surrounding the birth of Jesus. We will link the giving of gifts by shepherds and wise men to our own giving of gifts at Christmas.