



Stingrays Topic Overview

Autumn Term 1 2014



In **History** we will be learning all about medieval castles and what life was like to live there. We will be finding out about the parts of a castle, the jobs people did there, including knights, the food people ate and the types of entertainment that happened at that time. We will be visiting Arundel Castle. **What job would you like to do in a castle?**

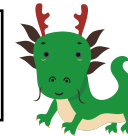
In **ICT** we will be using our skills from instruction writing in computer programming both on and off screen. This will involve using the language of direction such as left and right, forwards and backwards and half turns and quarter turns. **Do you know what these words mean?**

In **Science** we will be learning about forces and changing materials. We will be talking about how sometimes forces change the shape of objects. We will explore how pushes and pulls can make things speed up or slow down or change direction. From this we will investigate how force affects the distance an object will travel from a catapult. **How close could an enemy get to a castle before the catapult would reach him?**

In **PE** the children will be consolidating and extending their tennis skills on Monday afternoons. On Wednesdays they will be further developing their multi-skills. Please make sure your PE kit is in on these days.



Dungeons and Dragons



In **Literacy** we will be reading and writing poems about dragons, concentrating on vocabulary. We will also be learning to read, and write instructions. We will use these skills to write our own instructions to explain how to trap and train a dragon. You can help your child by reading together other non-fiction books that have instructions. We will also be reading stories about dragons. We will be practicing adding detail, extending sentences and using a range of punctuation and vocabulary when we write our own. **What would happen if a dragon visited your house? Can you write a story about it?**

In **Music** we will be learning about how sounds can be used to express feelings and moods. We will be using these skills to tell stories. We will also be having fun learning songs for Harvest. **Can you write your own song about a dragon?**

In **Design Technology** we will be learning about winding mechanisms. We will be adding 'winders' to our own models of a castle that will raise and lower a drawbridge. We will also be designing and making a trap to capture a dragon that will have a 'winder' to raise and lower a cage like structure. **How big will the cage have to be to catch the dragon?**

In **R.E.** we will be learning about the concept of rules and their place in a community. We will discuss why we have rules and their importance as well as the consequences of not following rules. We will look at rules in different religions and their similarities and differences.

In **Numeracy** we will be focusing on our number skills. We will be continuing to learn to add and subtract using number lines so that we can show how we solved a problem. We will be practicing our tens and units, using doubles and halves and recording mental strategies. We will also be working on money, measuring and 3D shapes. You can help at home by playing maths games and solving problems together and talking about how you got an answer. **What shapes would you find in a castle?**