

**HOOK:**

Investigating/ observing bones, digestive system, and use of hand lenses, microscopes, reference materials & observational drawing.

**OUTCOME:**

Teeth Fact File; Rascally Cake Recipe; Eating Cakes.

**BODY WORKS**

**Rationale:** Think like a scientist, observe like a scientist, BE a scientist! Why do animals & humans need bones & muscles? Why do animals and humans eat different foods? What happens to food after it is eaten? Discover the answer to these question and more in this exciting and hands on topic.

**Year 3: Autumn 2****TOPIC MATHS**

Measuring linked to bones in Science and cake ingredients in DT.

**LITERACY:**

**Quality Text** - Georges Marvellous Medicine and The Rascally Cake.

**Instructional Text** – How to Make a Revolting Cake.

**Narrative** – Christmas Scene based on Leon and the Place Between.

**DT****Food Cooking and nutrition**

As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating.

- Understand and apply the principles of a healthy and varied diet
- Prepare cakes
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

**SCIENCE****ANIMALS, INCLUDING HUMANS**

- Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat
- Identify that humans and some other animals have skeletons and muscles for support, protection and movement.
- Describe the simple functions of the basic parts of the digestive system in humans
- Identify the different types of teeth in humans and their simple functions

**WORKING SCIENTIFICALLY**

**Longitudinal study** – Looking a changes to an environment in the school grounds over a year.

**Working Scientifically**

Recognise conclusions many be uncertain due to difficulties controlling and measuring variables accurately and that measurement always introduces some error.

Understand why repeat experiments helps identify the true value & data points far from the mean are likely to be inaccurate and should be discounted when averaging.

**Computing:**

Fact file on teeth using Publisher

Web Research – Science- Body

**ART:**

Observational drawings of bones and hands.

**PE and Games:**

Creative Dance and Tag Rugby

**MUSIC**

Listen to Me – Hampshire Music Service  
Charanga – Singing

**RE:** Holi – Good v Evil

**PSHE:** Focus on Feelings and emotions

**OUTDOOR LEARNING/PERFORMANCE:**