

Introduction

Children will be coming into school to a 'science laboratory;' in the classroom. The teacher will be in role as the chief scientist and they will be investigating nocturnal animals and the idea of 'night and day.' The children will be going outside to see a day setting and then coming back to their classroom to do some 'black out' night activities. The children will also be taking part in a nature walk to track some animals and see what signs of wildlife they can find in the local environment and they will be dissecting owl pellets to discover the food chain of an owl.



Learning Overview

Having investigated 'night and day' and nocturnal animals, the children will continue to stay in role as scientists and start to explore what they discovered during their trail of discovery. As part of this exploration they will be comparing and contrasting animal and human hand and foot-prints. Following on from this, the children will be learning about what it means to be nocturnal. They will be classifying nocturnal animals and setting up a science investigation to make 'track stations' that show evidence of wildlife coming through the playground. The children will also get the opportunity to have a school visit from Raptor Xotics who will bring in nocturnal animals for the children to engage in a hands on experience and ask questions to a real nocturnal animals expert. This will inspire the children to create a nocturnal animals non-chronological report about the animals they have learnt about and seen. The children will then be thinking about what nocturnal animals look like. They will be designing and making life-size nocturnal animal models. They will be applying their maths skills to measure their animals to make sure they are life size. They will also be practising their instruction writing during this activity.

Finally, the children will be inviting their family into school to their special Nocturnal Exhibit. In the exhibit there will be lots of different activities including; the children sharing their non-chronological reports and models and being experts on their animals. Parents can question children on their chosen animal. Parents will get to see their children's finished 'track stations.' There will also be interactive activities for the parents to join in with.

In other areas of the curriculum the children will be working on addition and subtraction.. In RE the children will develop an understanding of Islam. In I.C.T., the children will be learning about communication online.