



# **Lanivet School**

## **Science Statement**

### **September 2019**

At Lanivet School our Science curriculum is developing to be a child centered, awe inspiring and engaging subject.

Science has changed our world on a personal, national and global level and as such we ensure all pupils are taught essential aspects of the knowledge, methods, processes and uses of science. The children are exposed to a wide variety of topics that support the a curiosity for learning with all new science topics starting with a 'Big Question' created by the children.

Our curriculum aims to broaden the children's scientific view of the world around them, whilst promoting a love for enquiry and wanting to explore new things by

- Following the National Curriculum Primary Education. Stage Early Years Foundation Stage (EYFS) will follow the Statutory Framework of Understanding the world.
- Building on previous skills allowing children to progress in knowledge, understanding scientific vocabulary and systematic enquiry. Teachers at Lanivet are aware of the progression through year on year teaching and how it should look at different key stages.  
Providing opportunities for working scientifically, including those designed by the children themselves, using a variety of teaching styles and flexible groupings.  
Using ICT, mathematics and literacy skills where appropriate to enhance their study of science.

To achieve this, it involves a year on year rolling program to show progression throughout the children's school years. The program includes exciting, practical hands on activities and experiences that encourage curiosity and questioning.

Our aim is that these stimulating and challenging experiences help children secure and extend their scientific knowledge and vocabulary through their own investigation.