

Please find the details of our intended learning experience for the first half of the Autumn term. Our new Learning Experience is entitled '**Sting in the Tail**' and is based around bees and the important role they have.

Learning Experience Rationale

During this experience, children's learning will be inspired by a visit from a bee expert and by watching 'A Bee Movie'. They will then be taught how to write an effective Non-Chronological Report. The children's learning will be extended by focusing on the organisational aspects of writing a high level information text. Through learning about bees, the children will discover natural mathematics! How shape and tessellation is evident throughout the world of nature.

School value focus: **Teamwork and Independence**

Learning Experience Outcome

Children will create Non-Chronological reports all about Bees, these will be collected into a bound class book. Children will produce a range of maths learning based on geometry, including tessellation inspired by a bee's hive.

Maths

During this half term, the children will develop their knowledge and understanding of number and place value. They will be ordering and comparing numbers and using their prior understanding of mathematical concepts to assist them in solving a range of mathematical problems. We will be further developing a mastery approach to our teaching, where the children are required to justify the reasoning for their answers. The children will also see key mathematical concepts represented in various ways - this will help them to develop a deeper understanding. **We ask that all children practice their times tables at home as often as possible.**

Home Learning

All children will have weekly spelling and maths tasks. In addition to this, we are also aiming to send home reading comprehensions and grammar tasks on a fortnightly basis.

As part of this learning experience, we would like the children to create a small scaled, but high quality, 3D bee sculpture by Monday 16th October 2017.

We hope that the work created during this learning experience will be displayed for you to enjoy but we are awaiting confirmation from the venue. We will inform you as soon as we can. Apologies for any inconvenience caused.

STING



In the

Tail

Literacy

Throughout the five week learning experience, the children will be expected to write a non-chronological report about bees and the important role they have in nature. The children will be basing their writing on a high quality text that will set the standard for the quality of writing we expect.

Reading at home - We expect the children to read books at home as often as possible. We encourage the idea of questioning your children about what they have read and asking them to find the evidence in the text - we have found that this process increases their comprehension skills.

Science

This term will see the children learning about plants. Amongst many other aspects of plant life, children will be:

- identifying and describing the functions of different parts of flowering plants: roots, stem/trunk, flowers and leaves,
- exploring the requirements of plants for life and growth (air, light, water, nutrients from soil and room to grow) and how they vary from plant to plant.
- Investigating the way in which water is transported in plants.
- And, exploring the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

Music / Spanish / PE / RE

Our focus for music will be based around learning to play the ukulele. Swimming will be the PE activity for this half term. Spanish lessons will be based on greetings, such as 'hello' and 'how are you?' and the weather. RE will be based on worship, pilgrimage and sacred places

Thanks, Unit 3 team

