

Science Week – Habitats and Improving our School Environment

8th June – 12th June

8.5.15

Dear Parents/ Carers,

The plans for the Science week in June are well underway, and we have organised many amazing trips and visitors to excite and inspire the children. The children will learn about plant and animal habitats in and around our school, as well as participating in creative activities to help improve our school outdoor environment. We would really like you to become involved too!

The week will cover many units in The National Curriculum programme of study, including:

- identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.
- describe and compare the structure of a variety of common animals.
- identify that animals need the right types and amount of nutrition, and that they cannot make their own food.
- study a variety of food chains.
- identify that some animals have skeletons and muscles for support, protection and movement.
- explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment, and give reasons for classification based on specific characteristics.
- recognise that environments can change and that this can sometimes pose dangers to living things.
- describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.
- describe the life process of reproduction in some plants and animals.
- identify how animals and plants are adapted to suit their environment in different ways.

The trips/ visitors planned are as follows:

Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Zoo Lab (In school) (Children encounter wild animals with the Zoo Lab team!) Mon am Wed am	Zoo Lab (In school) Mon am	Zoo Lab (In school) Mon pm	Zoo Lab (In school) Wed am	Studland Visit (Trip out to Knoll Beach) Wed am Wed pm	Zoo Lab (In school) Wed pm	Upton Country Park Visit (Trip out) Thurs am Thurs pm
Nature's Way for Kids (In school) (Activities based on the natural environment) Wed am	Nature's Way (In school) Tues am	Dorset Wildlife Trust (In school) (Activities based on the natural environment) Mon am	Urban Heath Visit (Trip out to Upton Heath) Mon pm Fri am	Composting Workshop (In school) (Visitor: Katy Salter- Environment Engagement Officer) Mon am	Urban Heath Visit (Trip out to Canford Heath) Mon am Fri pm	Peter Myers (In school) (Workshop run by Peter Myers, Science teacher from Poole High School) Wed am
	Birds of Prey (In school) (Visit from Liberty's Owl Raptor & Reptile team) Wed am	RSPB (In school) (Presentation from a RSPB volunteer) Tues am	RSPB (In school) Tues am	Den Building Workshop (In school) (Visitor: Luke Winters, from Cranborne Ancient Technology Centre). Tues pm	Den Building Workshop (In school) Tues am	St Josephs (Trip out) (Children explore wildlife in St Joseph's garden area) Tues am
		Marwell Zoo (Trip out) Wed All day			Bee Association (In school) (Presentation from a Dorset Bee Keeper Association volunteer) Thurs am	

We would like to invite you to join us on our **BIG DIG** on **Monday 8th June from 12 – 1pm**, in the SMOG (garden) area, and on **Tuesday 9th June from 12 – 1pm**, in the pond area. Please report to the office to sign in and you will be escorted by our Eco committee and SMOG club members to the areas. Please wear wellies and appropriate gardening clothing!

If you can help out during the week with putting up our nature trail posts and signs, or helping to make our woodland path, please let us know. Your help would be much appreciated.

The **Foundation children** would like to invite you to join them for a **scarecrow making afternoon** on **Monday 8th June from 1.30 – 3pm**. Please bring along old clothing and shoes suitable for our scarecrows!

The Year 4 children would like to invite you to their **den building afternoon** on **Tuesday 9th June from 1.30 – 3 pm**. Please bring along large logs, sticks and twigs to assist us with the den structures.

To help fund the trips and visitors, we are asking for a voluntary contribution of **£4 per child please**.

We hope you will enjoy planting and growing your poppy seeds in your plant pot. We will plant the poppy plants in our school grounds during the Science week.

We look forward to this exciting Science week!

Yours sincerely,

Mrs E. Mills (Science Leader) and Miss N. Brown (Eco Schools Leader)

Science Week – Habitats and Improving our School Environment

Child's Name:

Class:

I enclose £4 voluntary contribution, for the Science week.

Signed Parent/Carer:

Date: