

This half term Tiger Cubs are learning



Mathematics (M)

- To sort seeds and make patterns using seeds.
- To sort natural objects by size.
- Discuss shapes in found in our natural environment.
- Represent the numbers 7, 8, 9 and 10 in different ways. To explore and compare numbers 7, 8, 9 and 10.
- To combine two groups of objects.
- To order and sequence times in the day and use vocabulary now, before, later, soon, after, then and next.
- To say the days of the week in the correct order.
- To begin to recognise and recall some amounts which combine to make 10.
- To begin to investigate doubles/odd and even numbers.

Understanding the World (UW)

- To understand that a seed needs soil, water and sunlight to germinate and produce a seedling which grows into a new plant.
- To use magnifying glasses to look at seeds - discuss how things appear larger.
- To recognise and name a seed, stem, leaves, flower, petals, and roots.
- To talk about each season and how spring and summer are the best time of year to grow plants.
- To name some common minibeasts and identify their habitats.

Physical Development (PD)

- To work on planting seeds, digging over soil, watering with a watering can.
- To make potions and perfumes with petals using a pestle and mortar.
- To explore the textures of different vegetables, healthy eating, hand-eye co-ordination.
- To take part in team and ball games to develop specific skills and spatial awareness.
- To use a range of outdoor equipment – large construction, bicycles, wiggle cars, hoops, climbing apparatus.

Communication and Language (CL)

- To listen to stories about Nature including.... *Oliver's Vegetables* by Vivian French, *The Tiny Seed* by Eric Carle, *Grandpa's Garden* by Stella Fry, *The Hungry Caterpillar* and *Insect Detective* by Charlotte Volke.
- To re-enact shared stories and make up new stories using props.
- To engage in role play in the Garden Centre.
- To ask questions about the nature that we can see/find around the field and woods.
- To talk about seasonal changes.
- To talk, listen, ask questions, contribute own feelings and ideas during group and class discussions.

Nature Detectives

Growing Plants Minibeasts Seasonal Changes



Pupils will learn about the local environment and what plants and animals live there. They will learn about minibeasts. They will observe minibeasts in their natural habitats and create shelters for them to live in. They will learn about the life cycle of a butterfly and explore what minibeasts need to survive. They will also learn about nocturnal animals that live in their local environment. They will make sketch maps depicting the school environment. They will explore the changes during spring.

Spanish (MFL)

- To count to 10 in Spanish and join in with counting songs and rhymes.

Spring Term 2



Personal, Social and Emotional Development (PSED)

- Circle time – Talk about plants that grow to provide us with food and drink.
- To begin to develop an understanding of healthy/unhealthy foods linked to work on fruit and vegetables.
- To learn to show respect for the environment and living creatures.
- After reading *Fran's Flower* – talk about having patience.

Literacy (L)

- To read and spell words containing Phase 3 sounds **ai ee igh oa o oar or ur oo ow oi ear er air**. To read and spell the tricky words **no, to, go, I, into, the, as, has, his, of, we, me, be, he, she, you, are, my, they, was, by, all**.
- To begin to read **longer words** including those containing two or more digraphs and double letters.
- Writing opportunities through role-play – Make signs, labels, seed packets, planting instructions and prices for the Garden Centre. Use notepads, pens and magnifying glasses outside.
- Themed book corner – Nature. Selection of fiction and non-fiction books relating our theme. To take part in writing focussing on instructions -planting. To write their first and surname independently with correctly formed letters.
- To access a range of writing opportunities provided in our writing area and outdoor provision.

Expressive arts and design (EAD)

- To look at the works of famous painters, make own interpretation e.g. *Sunflowers*, *Van Gogh*.
- To print using a variety of vegetables. To explore natural textures and collage using natural materials.
- To make bark rubbings and observational drawings of seeds, flowers and plant.
- To listen and respond to 'Tchaikovsky Nutcracker Suite – the flower waltz'
- To sing a range of songs including, 'Mary Mary quite contrary how does your Garden Grow'.