



## Perton Primary Academy Knowledge Organiser

**EYFS Topic: Ready Steady Grow**

**Year Group: Reception Spring B**

**Overview:**

In this unit, children will be exploring healthy and unhealthy foods from across the world making comparisons between their local environment and Africa.

**Memorable Experience:**

- Sainsburys

**Key vocabulary:**

- Farm Animals
- Germinate
- Life cycle
- Shoot, stem, leaf, flower, seed, grow, growth, growing
- Tall, taller, tallest
- Festival, tradition, celebration, culture

### Week 1 - Jack and the beanstalk

Lesson	Knowledge	Skill	Progression to Year 1
Growing a magic bean	<ul style="list-style-type: none"> <li>• Beans are edible seeds that grow on plants in pods.</li> <li>• Seeds need water, air and warmth to germinate.</li> <li>• Plants need water, sunlight, air and warmth to grow.</li> </ul>	Name and describe basic features of plants and trees.	Label and describe the basic structure of a variety of common plants.
Plant Partners	<ul style="list-style-type: none"> <li>• Plants need water, sunlight, air and warmth to grow.</li> </ul>	Represent scientific observations by mark making, drawing or creating simple charts and tables. Offer explanations for why things happen,	Talk about what they have done and say, with help, what they think they have found out.

		making use of vocabulary, such as, because, then and next.	
Seed packet and Seed sort	<ul style="list-style-type: none"> <li>Some plants produce seeds so that they can grow new plants.</li> <li>Seeds are part of a flowering plant and can grow into other plants.</li> </ul>	<p>With support, observe, record and talk about materials and living things.</p> <p>Say words, captions and sentences out loud before writing.</p>	<p>Observe objects, materials, living things and changes over time, sorting and grouping them based on their features.</p> <p>Orally rehearse and write short sentences.</p>
<b>Continuous Provision</b>	<p>Indoor Role Play - Market Story Tuff Tray Paint a leaf creative Outdoor Building Beanstalks Sorting different beans</p>		

Week 2 Jack and The Beanstalk			
Lesson	Knowledge	Skill	Progression to Year 1
Where is our food from?	Recognise some environments that are different from the one in which they live.	Using a world map with support.	
Seed Shakers	<ul style="list-style-type: none"> <li>Seeds are part of a flowering plant and can grow into other plants.</li> </ul>	Adapt and refine their work as they are constructing and making.	Talk about their own and each other's work, identifying strengths or weaknesses and offering support.
<b>Continuous Provision</b>	<p>Indoor Story Tuff Tray Paint a leaf creative Outdoor</p>		

	Building Beanstalks Sorting different beans
Continuous Provision Enhancements	Can you find? Lifecycle of a bean

Week 3 Handa's surprise

Lesson	Knowledge	Skill	Progression to Year 1
Is it healthy	Brushing teeth twice daily and avoiding sugary drinks and snacks help keeps teeth healthy. <ul style="list-style-type: none"> <li>• Sugar can cause tooth decay.</li> <li>• It is important to brush your teeth twice a day.</li> </ul>	Look after basic hygiene and personal needs and talks about the importance of good oral health.	Recognise the importance of personal hygiene and how to maintain it.
Fruit and Vegetables in supermarket	Knowledge of different fruits ad vegetables and where we can buy them from. Food to fork.	S&L	S&L
Comparison of Perton and Africa	Describe how two places are the same or different using simple picture maps, photographs, data and other geographical resources.		
Continuous provision	Indoor Role Play market Tuff spot Handa's surprise Fruit Printing creative area Outdoor		

	Maps - Handa's Journey
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Week 4 Handa's Surprise			
Lesson	Knowledge	Skill	Progression to Year 1
Can I eat a rainbow?	<p>There are healthy and unhealthy foods. Fruit and vegetables are an important part of a healthy diet.</p> <p>We need to eat at least five portions of fruit and vegetables a day.</p>	Suggest healthy ingredients that can be used to make simple snacks.	Select healthy ingredients for a fruit or vegetable salad.
Recipes	We need to eat at least five portions of fruit and vegetables a day.	Write short sentences with words with known sound-letter correspondences using a capital letter and full stop.	Write simple sentences from memory that have been dictated by the teacher and include words using taught GPCs and common exception words.
Fruit Art		Explore artwork by famous artists and talk about their likes and dislikes.	Describe and explore the work of a significant artist.
Continuous Provision	<p>Indoor</p> <ul style="list-style-type: none"> <li>Role Play market</li> <li>Tuff spot Handa's surprise</li> <li>Fruit Printing creative area</li> </ul> <p>Outdoor</p> <ul style="list-style-type: none"> <li>Maps - Handa's Journey</li> </ul>		

Enhancements	Sensory (Develop 2 )
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Week 5 - Farmer Duck

Lesson	Knowledge	Skill	Progression to Year 1
Animals and their babies	Animals are living things. There are different types of animal. Parent and baby mammals include cow and calf, sheep and lamb, and cat and kitten. Parent and baby birds include duck and duckling, chicken and chick, and goose and gosling.	Match animals to their young.	Identify, compare, group and sort a variety of common animals, including fish, amphibians, reptiles, birds, invertebrates and mammals, based on observable features.
Herding Sheep	Technological toys need instructions to operate in a particular way. Errors in instructions can be checked and fixed.	Input simple instructions to make technological toys operate, including floor robots and onscreen sprites.	Observe and explore outcomes when buttons are pressed in sequences on a robot and identify and debug a simple algorithm.
Farms in the Past	A farm is an area of land and its buildings used for growing crops and rearing animals.	Describe some similarities and differences between things in the past and the present.	Identify similarities and differences between ways of life within or beyond living memory.
Spring Celebrations (Mini Project)	Holi is a festival that is celebrated by Hindus each year in spring.  Holi is known as the 'festival of colours'.	Show an awareness of the similarities and differences between people in different communities and groups from around the world.	Describe how they can contribute to the life of the class and school.

Continuous Provision	Animal Clues for reception (Lesson Develop 3) Farm Maths Develop 3 Tuff tray Farmer Duck Farm set up in the tuff tray outside Role Play - Florists Shop
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Week 6 - Farmer Duck

Lesson	Knowledge	Skill	Progression to Year 1
FroggyFun (Mini Project)	<p>Living things change over time. This includes growth and decay.</p> <ul style="list-style-type: none"> <li>• An adult frog lays eggs called frogspawn.</li> <li>• Tadpoles hatch out of frogspawn.</li> <li>• Over time, tadpoles grow legs, and their tails shrink and disappear. They are then known as a froglet.</li> </ul>	Explore the natural world around them and give simple descriptions, following observation, of changes.	Describe, following observation, how plants and animals change over time.
Easter Traditions	<ul style="list-style-type: none"> <li>• Easter is a festival that is celebrated by Christians each year in spring.</li> <li>• Easter celebrates the resurrection of Jesus.</li> </ul>	Show an awareness of the similarities and differences between people in different communities and groups from around the world.	Describe how they can contribute to the life of the class and school.
Innovate - Make a salad	There are healthy and unhealthy foods. Fruit and vegetables are an important part of a healthy diet.	Suggest healthy ingredients that can be used to make simple snacks.	Select healthy ingredients for a fruit or vegetable salad.



Express - Photos of topic	Whole Topic Taught	Articulate their ideas and thoughts in well-formed sentences and describe events using some detail.	Speak in a way that is clear and easy to understand.
Continuous Provision	Animal Clues for reception (Lesson Develop 3) Farm Maths Develop 3 Tuff tray Farmer Duck Farm set up in the tuff tray outside Role Play - Florists Shop		
Enhancements	Frog Life cycle Easter Bonnet making		