



Subject: Farm Studies

Academic Year: 2021/22

Year 7 (Year Cycle 1 of 3) Long Term Plan

	Subject Focus	PfA Focus
Autumn 1	Studying the Farm Rules. What are the important farm rules? Why do we need farm rules. What happens when rules are broken?	Safety, Emergencies and Situations. Distinguish between a hazard and a risk on the farm. Adhere to key safety instructions and procedures. Follow farm rules when working on the farm. Recognizing dangerous chemicals. ie disinfectants.
Autumn 2	Health and safety on the farm. What are the current health and safety guidelines and why?	Personal Hygiene. Hygiene on the farm. Handwashing instructions. Study of bacteria in animals and animal waste. Washing wellingtons in disinfectant Wearing overalls etc to prevent transmitting germs
Spring 1	Recognizing the farm animals. Sorting farm animals into different breeds and categories.	Thinking Skills. Higher and lower order questioning. Problem solving tasks. Peer and self-assessment activities.
Spring 2	Feeding animals safely. Studying the types of food, correct amounts and where the food comes from.	Diet. Study of food products produced by farm animals. Which animals produce proteins and fats etc. Distance. Weight and Volume. Weight of feed bags ie Kg Calculating and estimating distance when moving barrows.
Summer 1	Animal welfare on the farm. RSPCA guidelines and why is good animal husbandry important? What happens when animals are not treated properly.	Social, Moral and Spiritual. Study the importance of ethical farming and the different views about using livestock as food.
Summer 2	Recognizing farm animal housing. Studying different types of housing and reasons for their designs.	Thinking Skills. Higher and lower order questioning.. Problem solving tasks. Peer and self–assessment activities.



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Academic Year: 2021/22

Year 8 (Year Cycle 2 of 3) Long Term Plan

	Subject Focus	PfA Focus
Autumn 1	Infection and disease on the farm. Importance of disease control and medical intervention.	Personal Hygiene. Hygiene on the farm. Handwashing instructions. Study of bacteria in animals and animal waste. Washing wellingtons in disinfectant Wearing overalls etc to prevent transmitting germs
Autumn 2	Collecting and sorting eggs and poultry. Studying egg design and fertilization. Plus egg laying cycles.	Numeracy. Counting eggs and measuring egg production.
Spring 1	Moving farm animals safely. Team work looking at the safest way to move animals and practicing with fencing etc.	Teamwork/ Leadership. Working out a team plan for jobs. Which jobs have priority? Opportunities to participate in team work. Emotional Wellbeing. Taking part in physical exercise. Pupils encouraged and praised.
Spring 2	Bedding down different types of animals. Studying different types of bedding and where the bedding comes from.	Thinking Skills. Higher and lower order questioning. Problem solving tasks. Peer and self-assessment activities.
Summer 1	Using farm equipment safely. Studying farm tools and their safe usage.	Strength and fitness. Coordination and balance. Correct use of farm tools to minimize injuries. Building stamina in everyday farm jobs.
Summer 2	Building a farm animal structure from scratch. Practical team work in designing and building small animal housing.	Creativity and Innovation. Thinking of new ways to complete a task. Pupils challenged to think creatively.



	Subject Focus	PfA Focus
Autumn 1	Sourcing animal products. What animal produces what food product? Analysis of fats proteins etc. Organic verses commercial farming.	Diet. Study of food products produced by farm animals. Which animals produce proteins and fats etc. Study of arable products and what they produce. ie cereals and vitamins Study the effects of different farm foods on the body and general health.
Autumn 2	The life cycle of farm animals. Study of different farm animal breeding programmes. Study of the ethics of farm animal breeding programmes.	Social, Moral and Spiritual. Study the importance of ethical farming and the different views about using livestock as food.
Spring 1	The study of breeding and cross fertilization. Looking at how farmers create better livestock through intensive. The pressures of modern farming in an industrialized world.	Thinking Skills. Higher and lower order questioning. Problem solving tasks. Peer and self-assessment activities.
Spring 2	The dangers of disease on the farm. What diseases are most common in farm animals and how do we detect and treat those diseases.	Hygiene. The study of bacteria and diseases in farming.
Summer 1	The effects of weather on the farm. How the farmer depends on the weather cycles to plan the farming calendar. The economics of farming and how to make money.	Financial Capability. Awareness of the monetary value of farming different livestock and arable products. Understanding the cost of farm feeds and equipment.
Summer 2	Animal cruelty and intensive breeding. How can animals be maltreated or exploited through cruelty and intensive breeding.	Social, Moral and Spiritual. Study the importance of ethical farming and the different views about using livestock as food.



Subject: BTEC Land Based Studies

Academic Year: 2020/21

KS 4 Options Long Term Plan

	Subject Focus	PfA Focus
Autumn 1	<p>Assist with the care of Animals: Level 1</p> <p>Assist with feedstuffs for small animals: Entry Level</p> <p>New Introductory Units from Sept 2021 to be included.</p>	<p>Distance, Weight and Volume.</p> <p>Weight of feed bags ie Kg</p> <p>Calculating and estimating distance when using wheelbarrows.</p>
Autumn 2	<p>Assist with the movement of Animals: Level 1</p> <p>Check that a small animal is healthy: Entry Level</p>	<p>Personal Hygiene.</p> <p>Hygiene on the farm. Handwashing instructions.</p> <p>Study of bacteria in animals and animal waste.</p>
Spring 1	<p>Assist with preparing and maintaining livestock: Level 1</p> <p>Groom a small animal: Entry Level</p>	<p>Teamwork/ Leadership.</p> <p>Working out a team plan for jobs.</p> <p>Which jobs have priority?</p> <p>Opportunities to participate in team work.</p>
Spring 2	<p>Assist with preparing and maintaining livestock accommodation: Level 1</p> <p>Assist with moving small animals. Entry Level</p>	<p>Strength and fitness. Coordination and balance.</p> <p>Correct use of farm tools to minimize injuries.</p> <p>Building stamina in everyday farm jobs.</p>
Summer 1	<p>Assist with the maintaining equipment: Level 1</p> <p>Assist with cleaning small animal accommodation: Entry Level</p>	<p>Resilience:</p> <p>Encourage pupils to have a 'can do' attitude.</p> <p>Building stamina.</p>
Summer 2	<p>New Introductory Units from Sept 2021 to be included.</p>	



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Academic Year: 2021-2022

Semi-Formal Pathway and FP 3EM & 3JSD Long Term Plan

	Subject Focus	PHSCE Focus	PfA Focus Communication and Numeracy Skills embedded throughout.
Autumn 1	Caring for Our Farm Animals-Recognising farm animals and Understanding what the different animals eat.	Health & Safety on a Farm	Self-Awareness & Control Understanding Others, Emotional Wellbeing Resolving conflict Social, Moral & Spiritual Thinking Skills
Autumn 2	Learning to use tools safely as well as caring for our animals.		Understanding Others Resolving Conflict Social, Moral & Spiritual Thinking Skills
Spring 1	Caring for Our Farm Animals-The life cycle of farm animals	Health & Safety on a Farm	Safety Travel and Navigation Emergencies and Situations Resilience Teamwork Emotional Wellbeing Social, Moral & Spiritual
Spring 2	Using tools safely with increasing independence and accuracy.		Understanding Others Self-Awareness & Control Emotional Wellbeing Social, Moral & Spiritual
Summer 1	Beginning to demonstrate independence in regular routine tasks on the farm eg selecting the correct equipment, remembering PPE and washing hands..	Health & Safety on a Farm	Resilience, Teamwork Financial Capability Social, Moral & Spiritual
Summer 2	Grooming our animals carefully and safely.		Personal hygiene & diet, Emotional Wellbeing Strength & fitness, Teamwork Social, Moral & Spiritual