

Long-term plan



ST. MARY MAGDALENE
C OF E SCHOOL
PENINSULA CAMPUS
*Excellence through innovation,
founded in faith since 1840.*

12/14 weeks per rotation
24/26 hours of FT per year
24/26 hours of PD per year
24/26 hours of GD per year

Autumn term: 14 weeks 7+7

Spring term: 12 weeks 6+6

Summer term: 13 weeks 6+7

This LTP is designed to be delivered in different orders. Please see rotations spreadsheet to confirm which rotation you are teaching per term.

Week	Month	Learning Intentions and/or Key Questions
Aut1-1	September	Food Technology Hygiene, Health & Safety Understanding the food room, expectations and hygiene H&S (including 4 C's, knife handling and hazards). Apply and evidence principles through all practicals.
Aut1-2		
Aut1-3		
Aut1-4		
Aut1-5	October	Principles of food and healthy eating Understand and apply the Eat Well Guide, 8 tips for healthy eating and portion size. Comparing and evaluating existing products, sensory analysis. Cook using appropriate equipment and skills then evaluate THREE dishes (two savory, one sweet). Provenance: Where fruits and veg come from and seasonality/price. Assessment Practical (assessed using assessment framework) + written (including two GCSE level questions)
Aut1-6		
Aut1-7		
Half term holiday		
Aut2-1	November	Food and drink choices Understand why people make the dietary choices they make: religion, culture, allergies/intolerances, affordability, age (energy requirements), food availability. Reiterating the Eat Well Guide and 8 tips for healthy eating. Creative food preparation and healthy eating Planning and engaging in an iterative process of creating meals based on dietary requirements. Food product evaluations and redesigns. Plan, cook and evaluate THREE food products (two savory and one sweet)
Aut2-2		
Aut2-3		
Aut2-4		
Aut2-5		
Aut2-6	December	Provenance To explain where starchy carbohydrates come from and why they are important in the diet. To explain where protein comes from and why it is needed in the diet. Assessment Practical (assessed using assessment framework) + written (including two GCSE level questions)
Aut2-7		
Christmas holiday		

Spr1-1	January	Product Design Research & Analysis Understand how to explore a given brief whilst using common researching techniques to develop an understanding of what Jewellery is and the different types of Roman Jewellery. To develop a secure understanding of the term ACCESSFM to create a product analysis.
Spr1-2		
Spr1-3		
Spr1-4		
Spr1-5		
Spr1-6	February	Designing and making To generate a variety of imaginative and creative ideas using the influence of existing Jewellery. To create a design specification using prior knowledge on ACCESSFM. To understand the tools and processes used within design and technology. Assessment Mini practical assessment
		Half term holiday
Spr2-1	March	Researching materials To gain knowledge on a variety of materials and state their different properties. Introducing students to beveled edge, whilst understanding how to use different tools on acrylic. Making To explain and demonstrate what a template and Mould is and why it is used as a guide in design. Safely use a blow torch to cast pewter, understand the different machinery within the DT room. To understand what an advertisement is and how to construct one. Evaluation & Assessment To evaluate finished product and given a grade for the end result. Potential Extension task – Vacuum Moulding packaging
Spr2-2		
Spr2-3		
Spr2-4		
Spr2-5		
Spr2-6		
	April	Easter holiday
Sum1-1	May	Graphic/Product Design Research & Analysis Understand how to explore a given brief problem whilst using common researching techniques to develop an understanding of what shop signage is and the different types of Street Food Stalls. To develop a secure understanding of the term ACCESSFM to create a product analysis. Designing and making To generate a variety of imaginative and creative ideas using the influence of existing Street Food. To create a design specification using prior knowledge on ACCESSFM. To understand the tools and processes used within design and technology for the manufacturing of models. To be able to design and make a Street Food sign Assessment Mini practical assessment
Sum1-2		
Sum1-3		
Sum1-4		
Sum1-5		
Sum1-6		
	June	Half term holiday
Sum2-1	July	Researching materials and electronics To gain knowledge on a variety of materials and state their different properties. Introducing students to mitre jointing, whilst understanding how to use glue guns safely. What a circuit is and what components do in a control system. Making
Sum2-2		
Sum2-3		
Sum2-4		
Sum2-5		
Sum2-6		
Sum2-7		

		<p>To demonstrate the ability to mark out accurately and work to a scale drawing. Safely cut glue and assemble parts for the Street Food Stall model. To understand and make own electronic circuit. Be able to assemble a piece of food packaging</p> <p>Evaluation & Assessment To evaluate finished product and given a grade for the end result.</p>
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