

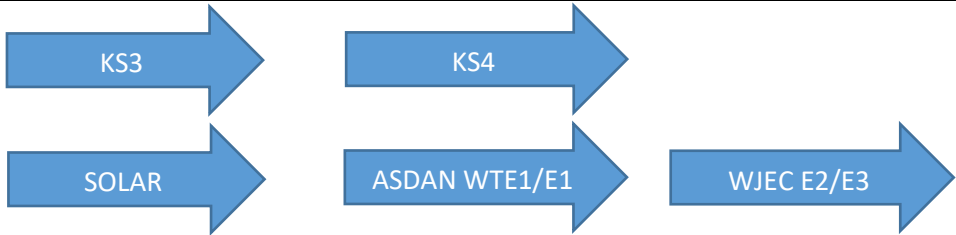
KS3 DT timetabled lessons x 2 each week						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<b>Vehicles:</b> (Design and make a vehicle from recycled material)		<b>Food Skills: 1</b> (Basic kitchen skills)		<b>Plant stand:</b> (Design and make a stand for a plant)	
Year 8	<b>Design-a-pizza!</b> (Design and make a pizza).		<b>Recycling:</b> (Learn about recycling in school and wider area).		<b>Entertainment:</b> (Design and make a DVD cover and a T shirt).	
Year 9	<b>Game On:</b> (Learn about the history of video games from 1970 to modern day).		<b>Key Ring:</b> (Design and make a key ring using wood, metal and plastic)		<b>Healthy Snacks:</b> (Learn about and produce snacks that are healthy and suitable for a picnic)	

Developing Skills with SOLO taxonomy			
Initial	Multi	Relate	Extend
Define Identify Describe	Memorise Define Name Match Identify Label Recall Describe Outline List	Sequence Compare and contrast Explain effects Distinguish Question Yearify Explain causes Analyse Organise	Generalise Evaluate Prove Justify Predict Reflect Argue Prioritise Construct Generate

Preparation for Adulthood		
KS3 Students access 2 hours each week of multi skills sessions giving learners the opportunity to link the curriculum to their lives		
Design and Technology.		
Team work Sharing Measuring Safety Resilience Costs	Managing risks Food Skills Making Community Resource management Recycling	Designing Evaluation Participation Inventions Materials Tools

101 things to do at Penn Fields - DT

Qualifications & Progression



KS3 DT timetabled lessons x 2 each week (x1 for Nurture).						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	<b>Vehicles:</b> Year 7 learn about different vehicles, they design a vehicle and then make it out of recycled boxes and cardboard.		<b>Food Skills: 1</b> Year 7 learn about basic kitchen skills, using common kitchen equipment including the toaster, kettle and microwave.		<b>Plant stand:</b> Year 7 make a plant/pot stand out of wood and a ceramic tile that they apply an image to using heat transfer paper.	
Year 8	<b>Design-a-pizza</b> Year 8 design and make a pizza using suitable ingredients and also learn how the ingredients are grown and/or produced.		<b>Recycling:</b> Year 8 learn about how and why items are recycled. They look at the global picture and the Penn Fields picture.		<b>Entertainment:</b> Year 8 design and make their own DVD/game covers and t-shirts on a theme of their choice using heat transfer paper.	
Year 9	<b>Game On</b> Year 9 learn about changes in technology using gaming as an example. They cover the period from the 1970's to the present day.		<b>Key Ring:</b> Year 9 design and make a small keyring using plastic as the primary material. Options to also use wood and metal and learn how to cut and smooth these materials.		<b>Healthy Snacks:</b> Year 9 design and make a range of healthy snack for a picnic. They then research and organise a picnic and go on a picnic.	
Nurture (year 1)	<b>My Hooks:</b> Design and make a hook out of MDF for their house or own room.		<b>Recycled buildings:</b> Design and make a building using recycled material such as cardboard boxes		<b>Nurture Food Skills:1 (F)</b> Nurture learning about basic kitchen skills.	
Nurture (Year 2)	<b>Nurture Recycling:</b> Nurture learning about recycling and making a door sign out of recycled materials.		<b>Nurture Pizza: (F)</b> Nurture design and make their own pizza.		<b>Nurture Keyring:</b> Nurture make a keyring out of plastic.	
Nurture (Year 3)	<b>Nurture Snacks: (F)</b> Nurture design and make healthy snacks.		<b>Moneybox:</b> Nurture make an animal themed moneybox using a balloon and papier-mâché.		<b>Nurture Food Skills: 2 (F)</b> Nurture learning about basic kitchen skills.	