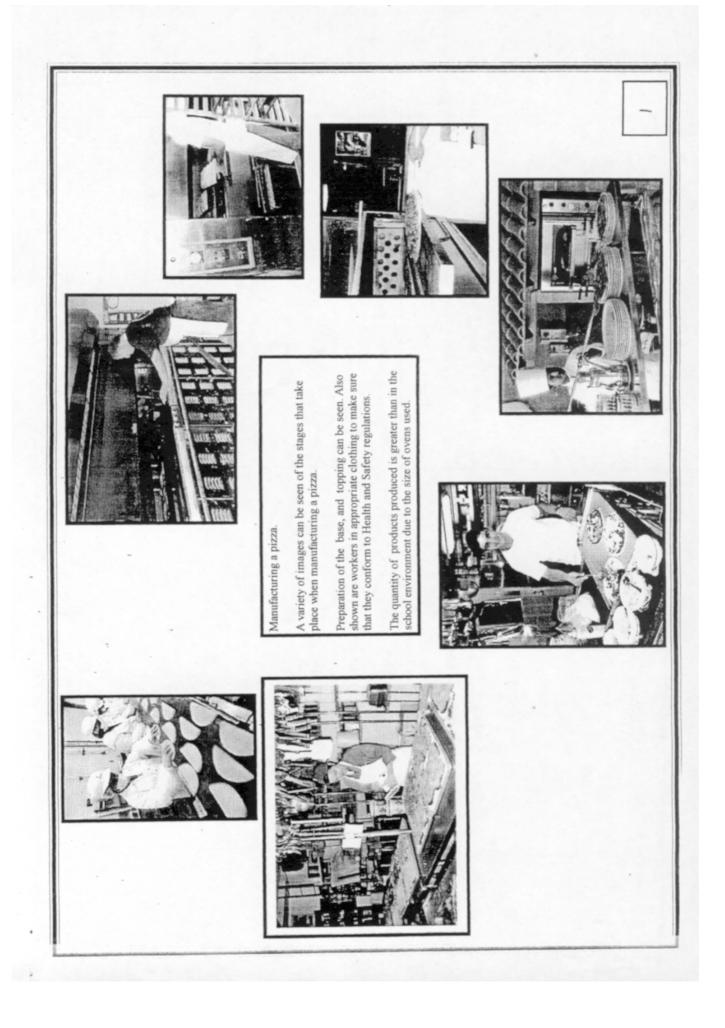


Proposed marks for Unit 2 - Food

			Allocated mark	Location of evidence
al describe a simple manufacturing process, using ICT as appropriate. θ 1 2 3	a2 produce a groduction plan that identifies the manufacturing processes and quality control.	 evaluate their production plan. in relation to manufacturing processes and quality control. 7.8.9 	v	A manufacturing process is described on page 1. A basic production plan relevant to the project is outlined on page 2 along with quality control checks that could be carried out. Pages 3. 4 and 5 cover production planning, quality control and production methods but these are general aspects and not totally directed specifically to the project.
b) describe the importance of pecurate production planning and of meeting the product specification. 0123	 b2 identify in their production plan the schedule for mantracture and allocate roles to team members. 4.5 	b3 evaluate their production plan in terms of how the schedule of manufacture could be improved and why particular roles were allocated to particular team members. 6.7	N71	Planning the manufacture of products is identified on page 3 but this work is very general and should be developed in more depth relevant to the product. Roles in the stages of manufacturing are identified and allocated to team members (page 6). A Gantt chart to show the stages of making and ways of improving the production plan are given on page 7
 c1 identify key control points during manufacture and describe the importance of health and safety. 0 1 2 3 4 	c2 use quality control tests and carry out work with due regard to health and safety, including reference to appropriate safety systems. 567	c3 explain and justify how the production planning and scheduling could be improved to encompass total quality nanagement and appropriate safety systems. 8 9	L	A basic list of key control points along with health and solety issues are given on pages 8 and 9. Page 9 the comments are more direct to the produced. Quality control checks are carried out on page 10 how the production plan can be improved is also suggested but only at a basic level. more detail could have been included.
d 1 describe the features of good tranwork in the manufacture of a product. 0 1 2 3 4 5	d2 identify effective tearnwork for different appects of manufacture, identify key roles during the preparation of materials, components. equipment and machinery in the manufacture of their product 6 7 8	d3 explain methods of improving the production of their product by more effective use of the manifacturing team and through improvements that could be made as a result of buying in as a result of buying in ingredients or components. 9 10	6	Page 13 organises the team and shows the key roles that they are to undertake page 14 outlines features that make a good team. Methods of improving the production are identified on page 15, the buying in of components to make improvements is also considered.
e1 describe how they produced their product using appropriate tools and equipment. 0 1 2 3 4 5 6 7	e2 explain why the tools and equipment used were appropriate to the task and identify any changes they have made to their production plan. 8 9 10 11	e3 evaluate their product in terms of the tools, equipment and processes they have used and comment on how these would be modified in "real world" marufacturing. 12 13 14 15	1¢	A plan of making and time plan are given on pages 16 and 17. Tools, equipment and a report on problems encountered are also shown on page 17. The product is evaluated from others point of view on page 18 and from the candidates on page 19. How the pizza would be made in bulk in an industrial situation is described in a basic form on page 20, but more direct comparisons to the product and manufacturing it in industry should be made.
		Total mark	36	



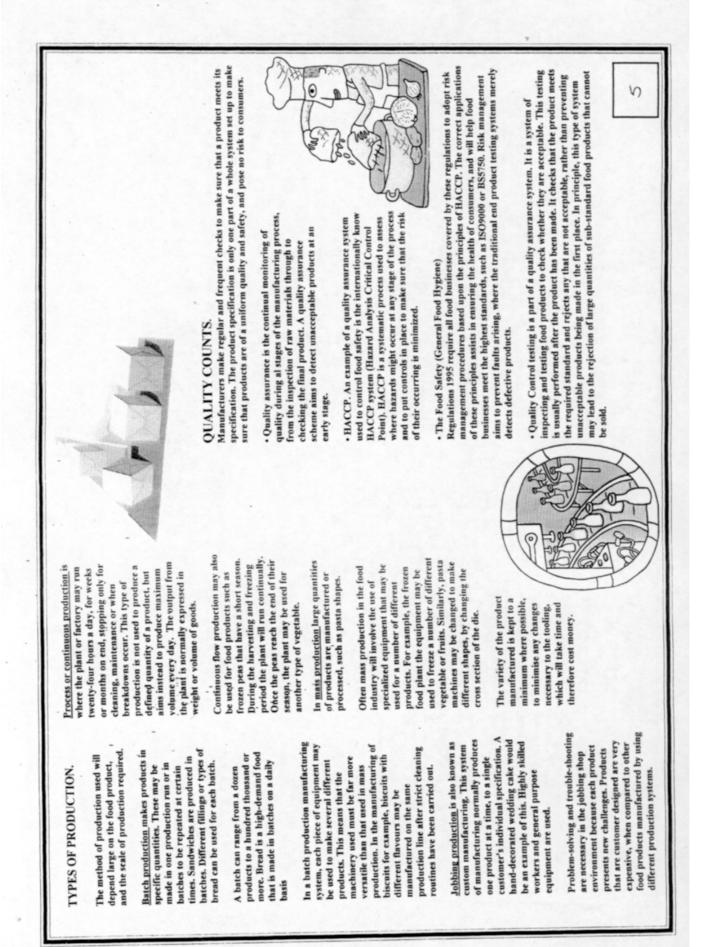
Check hygiene standards are upheld throughout manufacturing correct protective clothing, worker hygiene, storage and use of The pizza should make use of a topping that would appeal quantities are placed on each pizza. Including cheese and top-Weigh ingredients into equal quantities to ensure that similar Check that product is cooked thoroughly not just surface and The pizza must use a base of cheese and tomato. The pizzas' produced should be a uniform and The product should be suitable for cating by a Check shape and depth of pizza to ensure repeated Quality control on production. The product should be cooked ready for Specification for pizza Check that packaging is suitable and scaled. Taste pizza to ensure quality of product. single person or be used at parties. to a wide range of customers. consumption when heated. Check ingredients bought in. standard shape. product quality. ingredients. edges. ping. Store items in containers so that they can be used as required. Buy in ingredients for pizza topping and base. Prepare ingredients for pizza topping. Cut and chop items to suitable sizes. Prepare ingredients for pizza base Make dough and roll out base. PRODUCTION PLANNING Apply tomato purec to base Cover topping with cheese. Cut base to required shape. Put topping onto base. Apply packaging. Cook pizza. Freeze Making a pizza

THE MANUFACTURE OF FOOD PRODUCTS.	be applied to commercial production as well as the school food Separate the production process into main areas. Organise each area into a logical order of events and set up a production line. Identify each stage of the production line clearly. Making sure that each stage leads directly into the next one. Identify hygiene and safety issues, and use HACCP procedures to reduce risks.	Design the production line, identify the various manufacturing processes and where and when different ingredients or components need to be introduced. Decide how the workforce and workspace should be organised for maximum efficiency. Decide how and when quality control systems should be applied. Review the design of the product to see how the quality could be improved and how costs might be reduced.	
PLANNING THE M	 can be applied to concerning states. Separate the production line. Organise each a production line. Identify cach state that cach stage line. Identify hygiene reduce risks. Identify standar bought in from pought in from 	 Design the production lin processes and where and components need to be in Decide how the workfore for maximum efficiency. Decide how and when que Review the design of the improved and how costs 	

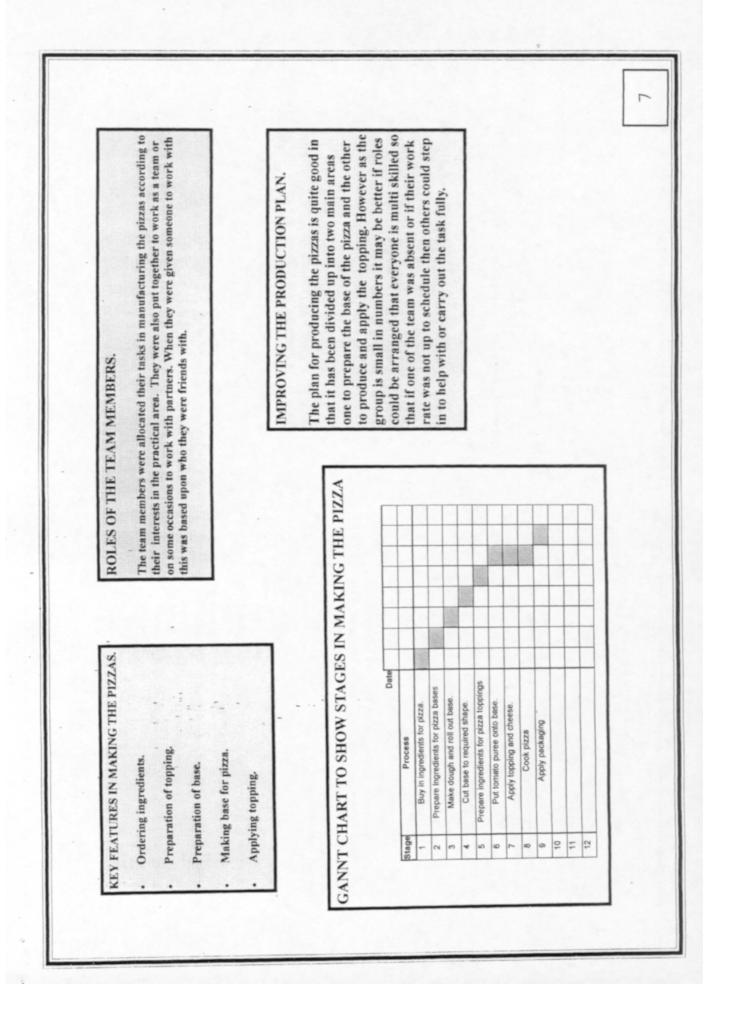
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anima manufacturing	Checks to be carried out.	Weight, Flow and Temperature
Process control during manufacture reducts In order to manufacture products consistently, safely and efficiently,	Metal detection, counting, visual inspection, and vision systems	Weight: the weights of an individual item, mix, package, or mixture of preducts can be monitored and controlled. This is important, especially in formulation stages, as specified amounts of ingredients are needed to make a product with the correct
precess control is used to monitor a number of subsystems.	Metal detection. Monitoring for the presence of	physical or sensory characteristics.
Process control works by monitoring a part of a production system for example:	mean may import minory water the product of process. The product, either in its matural or packaged state, passes through a detector. If metal is present, then a signal is sent to a kick-out device is present, then a signal is sent to a kick-out device the province of a contaminated product.	Checkweighers are special scales that are used usually when a product is finished. If the product is either under or over weight, a signal is sent and a kick-out device removes the product from the line.
 Sensing the critical parts of a process, e.g. the temperature of chocolate flowing through a pipt. 	Counting the number of packages or products. As they are produced, the products break a light beam. When the coordinat member are counted they are	How: in order to keep production at a steady rate, it may be important to monitor and control the flow rate of ingredients. The method used to measure the flow of a liquid depends
 Displaying and recording the data collected by a zensory instrument, e.g. 	either packaged or transferred to another conveyor. Visual inspection, Some monitoring may be too	greatly upon its composition. For example, some systems would not be suitable for fluids containing humps, such as vegetable soup, as they would prevent the flow gauge from operating.
a chart showing the temperature of chocolate over a length of time • Taking a decision: if the sensors detect	complex, time intensive or costly to automate. On some processes people check certain attributes of a product or its packaging, e.g. sorting vegetable	Temperature is a critical measurement for many food products, especially those that need to be starilized or cooked, or cooled within a pre-determined time, e.g., cook-chill meals.
that a specific part of the process is not within tolerance levels, a	sensing by vision systems.	Different methods are used to control temperature in a variety
signal is sent to make a charge. Just known us continuous monitoring, t.g., that if the temperature drops too low, the chocolate in the pipe may start to solidify and stop flowing.	Vision systems. These systems observe shaper and colours and report back on them. Examples of these are checking that a pizza has the specified number of pepperoni sifest on top, that adhesive labels are correctly placed on food packets or identifying	of manufacturing processes, traving one remperature we now may allow food poisoning organisms to survive and result in illases. Having temperature too high (or even too low) can affect the organolegite qualities of a product. For example in the canning process the temperature is critical, as it needs to be high cannot do derive become lowerlow and correct
 Making a change to correct the faulty part of the process e.g., to increase the temperature of the increase in the plote, a thermostat 	disceloured peas on a production line. Cemposition, pH and Moisture	
switches on a heater.	Product composition. It is possible to monitor the solids content of a variety of liquid products, e.g. syrops by measuring their refractive index. This is important when determining a products compo- of blending. This method may also be used to monitor product viscosity. E.g., the thickness of jam.	Product composition. It is passible to monitor the solids content of a variety of Equid products, e.g. front juices, milks and syrops by messaring their refractive index. This is important when determining a products composition or in the control of blending. This method may also be used to monitor product viscosity. E.g., the thickness of jam.
	p.p. Acidity or alkalinity can be difficult to monitor in a off-line quality control checks.	p.B. Acidity or alkalinity can be difficult to monitor in an ongoing process, so the p.B of products may be tested during off-line quality control checks.
	Moisture Controlling moisture can be problematic depend available. Bowever some do take some time to produce re- chauges being made to batches of products at a later time	Maisture Controlling moisture can be problematic depending on the food type being monitored. Various methods are available. Bowever some do take some time to produce results. Therefore this type of control is usually used off-line, with chauges being made to batches of products at a later time



9 Put toppings onto Pizzas. Katie In production of pizzas Put tomato puree and cheese onto pizzas. Prepare toppings for pizza. Order protective film/ packaging. Tidy up work area. Team roles Put pizzas in oven. Nadjele and Katie Nadjele and Katie. IIV Nadjele Nadjele List the ingredients to buy for the pizzas. Make dough and roll out base. Prepare ingredients for pizza bases. Alison and Chris. Alison and Chris Alison and Chris. Note throughout the whole process quality checks will be carried out. Nadjele is good with computer work and likes making things but she doesn't like written tasks. Chris enjoys practical work and has a part time job at a Fast Food outlet that makes Pizzas. He is reliable and has a good attendance record at school. Katie's favourite lesson is Food she enjoys written and practical work and has represented the school at the International Cooking competition where she was runner up in the local heat. Alison is good at making things with Food she especially enjoys practical work. She is neat and tidy and never misses a day at school. TEAM A Strengths Nadjele Name Katie Chris Alison



Food Hygiene	Food Preparation When preparation food at the work surface it is important that raw food and cooked food are kept away from each other to prevent contamination. Separate knives and chupping boards should be used with these items.	Kitchen Equipment All items should be clean prior to use to avoid germs being passed onto the items being made. The equipment to be used should be checked for damage prior to use. Work surfaces	Prior to carrying out any process all work tops should be clean and fidy, in order to minimise the risk of any germs getting onto the product when making commences.	The work area should always be kept as clean as possible and at the end of each task items should be washed in hot water, dried and carefully stored away.	Food items that are produced should be carefully stored in continues or nucleood they muy be freen for future no but	containers or packagen trieg may be tructed out and the out whatever is decided it should be in line with food regulations. In doing so it will minimise any risk to the consumer.	
filling water	R Pri				n Th		
Health and Safety Issues	The food Safety Regulations 1995 were introduced to make food hygiene rules standard across the European Union. They concentrate on identifying and controlling food safety risks at each stage of producing and selling food. Local Authorities employ Environmental health Officers to enforce the regulations. Food businesses are expected to make sure	food is supplied or sold in a hygicnic way. food asfery standards are identified. critical stages in the production process are identified. safety controls are maintained and reviewed.	Four food hygiene can lead to outbreaks of food poisoning which can cause serious illness. Poor hygiene can also result in wastage of contaminated food, infestation by pests, time away	trum work decause of supers, now of customers as well as possible legal action.	Personal protection	When working with food personal cleanliness is important the worker should have clean hands with short nails and no nail polish. Any cuts should be covered with waterproof dressings. Jewellery such as watches and rings should he removed. Clean clothes should be wors maybe a work coat or aprou. Hair should be covered with long hair being tied back and a net, cap or hat worn. Sensible shoes should also be worn.	

Health and Safety Issues.	For Dreparation energy actions and time water and time water and time and tit and tit and time and tit and time and ti	
Quality, Assurance of Pizzas-	<section-header><section-header><section-header><section-header><section-header><text><text><list-item><list-item></list-item></list-item></text></text></section-header></section-header></section-header></section-header></section-header>	

0 Checking safety systems available in the school food area Condition *First aid items and gloves are normally coloured blue as they can easily be seen and will not be confused with food as no natural Health and Safety issues. Location Health and Safety check sheet. food items are this colour. Ventilation Extractors Windows Rubber gloves (blue)* Electric First Aid Equipment Power cut off switch Emergency Exit Electric sockets Hair nets/ Hats Light switches Water Supply Oven gloves Ventilation Fire Alarm Lighting Aprons ltem The way that the schedule for manufacture is set up will prove to be an efficient and reliable system. This is However in order to make sure that all pizzas are as similar to each other as possible it may be beneficial if even more reliable now that the team are being multi trained in order to carry out all processes in order to each topping ingredient is weighed and stored in a container. When the base is ready to have the topping added the container can just be emptied into the required position. Checking the correct mixture of ingredients on the topping. Checking that the base has been cooked sufficiently. Quality checks carried out in making the pizza (mproving the production system. cover for other members. Setting the correct oven temperature and timer Checking the correct thickness of base

= The oven temperature is too low and the ingredients are melting and running Action to prevent this happening again: Carry out careful checks of mixture and setting of oven temperature prior to manufacturing. Too much liquid is present in the mixture and it will not hold its shape. Date Date CORRECTIVE ACTION REPLY Signature Signature To: Check temperature setting on the oven. WHEN COMPLETED SEND THIS FORM TO QUALITY ASSURANCE DEPARTMENT Immediate action to correct is: The problem is: One of two possible problems: rather than setting. Check mixture. Date Date By: Ъ Check setting of all ovens as mixture is satisfactory. From: Not Completed Completed Yes ů Signature Signature CHECK FOR EFFECTIVENESS Copies to: Manufacturing Manager Quality Assurance Manager Others: What is wrong (e.g. give details of parts, batch details, not working to procedures etc.) **OA DEPARTMENT ONLY** Number: 1 CORRECTIVE ACTION Dept. or Supplier: Comments: --Т**0**: The base of the pizza is not the required shape. Overcome problems as they arise. CORRECTIVE ACTION REQUEST Request raised by Department: Signature: Date:

<u>d</u> Action to prevent this happening again: Carry out careful checks of position of the pizza in the oven and setting of oven at 200 degrees. Jmmediate action to correct is: Check that the pizza is positioned on the middle shelf in the oven. Check temperature setting on the oven it should be at 200 degrees. Date Date CORRECTIVE ACTION REPLY The pizza has been placed too high in the oven. To: Signature Signature The problem is: One of two possible problems may exist: The oven temperature is too high. WHEN COMPLETED SEND THIS FORM TO QUALITY ASSURANCE DEPARTMENT Check placing of pizza in oven and keep temperature constant at 200 degrees. Date Date Ä <u>9</u> From: Not Completed Completed Yes ĉ Signature Signature CHECK FOR EFFECTIVENESS Quality Assurance Manager What is wrong (e.g. give details of parts, batch details, not working to procedures etc.) **OA DEPARTMENT ONLY** Copies to: Manufacturing Manager Number: 2 CORRECTIVE ACTION Others Dept. or Supplier: Comments: The topping of the pizza is burnt but the base is not cooked. _ Ë Overcome problems as they arise. **CORRECTIVE ACTION REQUEST** Request raised by Department: Signature: Date:

Alison and Chris will list the ingredients that are needed and buy them. Nadjele and Katie will decide upon the size of packaging that is needed to hold the pizzas and order this as well as protective film to wrap the Quality Assurance. Nadjeke and Katie will check bases of pizza for shape and thickness, Alison and Chris will check quantity of filling. All will carry out a taste sample. Making the pizza. Alison and Chris will make the dough for the pizza base and will then roll and cut the base to the size required All will check the hygiene, cleanliness, standard of equipment and organisation of area throughout the process Nadjele will put the tornato purce layer onto the pizza and then add the cheese. Katie will put the topping onto the prepared bases from Nadjele and will place pizzas in oven. Chris Katie Preparation of the ingredients. Alison and Chris will prepare the ingredients that are needed to make the pizza base. Nadjele and Katte will prepare the ingredients that are needed for the topping of the pizza. Ail - will get out cutting utensils, chopping boards, dishes, bowls and cooking trays. Katie will check setting of oven. All - will tidy up area and wash equipment used. h 4 ó project my team has to work together and it is important that we all carry out a variety of different tasks in order for the pizzas to be produced TEAMWORK - Allocating tasks. During the stages of preparation, manufacturing and packing of the Nadjele 1. Alison e. ю **Buying the ingredients.** ÷Ę _ Team members -• Equipment set up. pizza. efficiently and to a good standard. **Team Organisation** Teamwork

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Teamwork

What do I think is important in a good team ?

A good team needs to communicate with each other. They need to share ideas with cach other and not be offended when others don't agree with or do not like their ideas. The individual members need to be reliable and be good timekeepers, they should attend scheel regularly. When carrying out tasks they should always try to produce their liket. They should support each other and fore member is having a problem with a particular task or process then other members should support that person showing them ways to carry out the task or helping them with a. If one member of the team is behind with their work schedule and another is up to date it may be better if they pool their resources and work together to get everyone back on schedule and allow the work to progress as planned.

Review of Group Ke	- V - 19	= Excel	Key - A = Excellent F = Poor	= Poor	
NAME	Sontanoth	Punctuality	Contribution	STRENGTHS	WEAKNESSES
Alison	≺	4	×	Alison has worked well throughout the project She wants to do all the job she is good at ordering and organising the team. Everyone to do it her way	She wants to do all the jobs and wants Everyone to do it her way.
Chris	<	. ∢	U.	Is good with preparing the ingredients and Teno making the pizza bases.	Tends to be a luttle slow and others are waiting for tasks to be completed.
Nadjele	υ	<	υ	is good at making food items. Miss	Missed quite a few sessions and others had to cover and carry out her work.
	-				
How does team communicate and overcome problems as they arise?	ercon	ie pro	blems	as they arise?	
The use of forms to highlight problems. When a problem is iden out and recommendations made to ensure quality is maintained	s. Whe ure qui	n a pri ality is	oblem s maint	The use of forms to highlight probloms. When a problem is identified a corrective action request is completed and tests are carried out and recommendations made to ensure quality is maintained.	pleted and tests are carried
How does team carry out quality control tasks? Control points have been identified at various stages throughor work in pairs with opposite groups checking each others work	utrol t variou: scking	asks? s stage each o	ss throu whers v	How does team carry out quality control tasks? Control points have been identified at various stages throughout the manufacturing process. Also the team have been organised to work in pairs with opposite groups checking each others work.	am have been organised to

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buying the pizza bases increases when they are bought in pre made from making them individually the reduction in cost for buying the ingredients in large quantities offsets this increase and the end result is pizzas that cost at ဂ bought in bulk and then used in the identified quantities shown for individual pizzas. Even though the cost of It can be seen from the costing sheet above that the cost drops substantially for the pizza when the items are PRICF. £1.50 Total cost per Pizza PRICE 1.78p£2.04p 26p 5 A 2 q COSTING Cost Cost **Total cost** PRICE 966. £2.25 £6.00 £1.00 £2.66 £2.66 £1.50 £1.30 least 50p less than when they are made as a one off item. QUANTITY OUANTITY 250g 5g 10g 150 ml 500g 2.5 Kg 2.5 Kg 20g 50g 30g 830g 0g 0g X X X X X X X X X X X X X X X X each fopping - Mushroom. **BUYING IN JTEMS Fopping - Pineapp**le Cheese Mozzarella Strong plain flour Mozzarella cheese Copping - Onion Cheese Cheddar Cheddar cheese **Fopping** • Ham **Cornato Sauce** Fomato sauce Warm water Mushrooms OPPING Pineapple Pizza base ITEM BASE Onion Sugar ITEM Venst Ham Salt cuarantee that the individual filings were all cut to similar sizes. As each other in times of absence from school or they would be able to To increase the efficiency of the product and to increase the amount hases were bought in the quality of these items could be guaranteed The type of ingredients used for the base could be reviewed in order of items that can be made in a set time it would be beneficial to buy individual topping items could also be bought in. Such items would said earlier the production line would be speeded up as all workers The product can be improved by looking at alternative topping that would have to do would be to pick up fillings and place the correct to produce different types of bases such as deep pan and thin base could he added to the pizza. These items could he sold an separate assist team members if they got behind with their work schedule. were trained to carry out each others tasks. This would lead to a already be prepared ready to go straight onto the pizza base. By It would be a far more efficient team if all members of the team multi skilled workforce. Such a team would be able to cover for IMPROVING THE PRODUCTION SYSTEM in items that have already been prepared. For example if pizza as the company producing them would be making them to bet bringing in these items ready prepared the company could Buying in prepared components and parts. items in sachets that could be added as required. instructions e.g. diameter and thickness. Organisation of the team. Improving the product. quantity onto each base.

	HEALTH & SAFETY ISSUES	General - personal cleanliness and hygiene. Use of clean protective clothing - aprons and hair cover.	Use of clean benches and equipment.	Care with cutter - sharp edge.	Care with sharp knives, don't clutter bench/ work area.	Use different chopping boards and equipment		Take care with sharp surface on grater.		Hot oven and baking tray - use gloves at all times.	
-	, SUB TASK		Mix ingredients Roll to thickness.	Cut to required shape.	Peel and chop onion.	Drain and chop pincapple. Work and clice much come	Cut up ham.	Grate cheeses.	Spread tomato purce onto base. Add onion, pincapple and mushrooms. Add ham. Sprinkle cheese.	Heat oven to required temperature. Place pizza in oven. remove and pack/serve.	
PLAN of MAKING THE PIZZA	TASK	. <u>.</u> .	Preparation of bases	-	Topping preparation	-			Assembly of pizza	Cooking	

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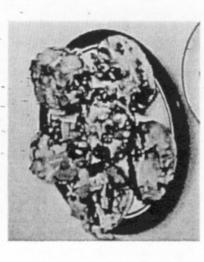
TIME PLAN			
TIME	WORK TO BE CARRIED OUT	EQUIPMENT, PROCESSES.	REPORT (changes, problems etc.)
9.00	Collect equipment Set oven Gas 7 Electric 220 degrees C Check that all required foods are available Open tins and drain Grease baking tray.	Cutter Grater Cooks knife Chopping board Vegetable knife Baking tray Oll for or-acine	Ham and cheese to be kept in fridge at 5 degrees C max. until required. Prineapple to be drained to remove juice/syrup. Onion to be peeled and finely chopped.
9.10 9.15	Cut circles from pizza base using stone cutter. Place base onto lightly greased baking tray. Spread one tablespoon of tomato sauce/puree onto the base.	Tablespoon Sieve Fish slice Bowl	Check evenly spread and close to the edge - if too close to the edge
9,20	Remove remaining ingredients from fridge cut ham into small pieces chop onion slice mushrooms cut up pineapple grate cheeses		tomato may burn when cooking.
9.30	Assemble topping onto pizza - onion, followed by ham and then pineapple. Mix cheeses together then add to pizza.		Cheese used last as this will melt and help to stop the ham, onion, mushroom and ninearule driving out.
9,40	Place into pre heated oven to cook for 10 to 15 minutes until base is crisp and cheeses have melted and started to turn golden brown.		Base should be crisp and cheese melted over the rest of the ingredients - indicated by it just turning golden brown.
9.45	Clear away and wash up dishes.		
9.55	Remove pizza from oven. Remove from tray using a fish slice.		
	Serve or pack for sale		

TASTE PANEL

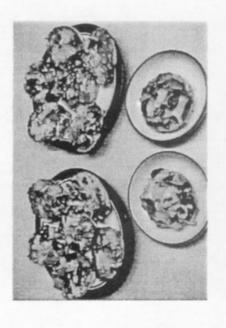
NAME	Dislike very much	Dislike Dislike Like very , much	Like	Like very much	Flavour	Texture	Smell	Appearance
James	-		*		A little too much pepper used.	Crunchy	Strong smell of Cheese.	Very colourful.
Sue	-	*			Wont try don't like, mushrooms.	Crusty, pineapple very juicy.	Strong, appetising.	Slightly overcooked
Brian	-		*		Very лісе I love the combination of ham	A little dry to cat.	Nice smell.	Seem OK. Lots of ingredients can be seen.
Kate				*	I like the bitter taste of the mushroom and the sweet juicy pineapples.	Crunchy base and nice squashy topping.	Lovely aroma.	Like the colours yellow, pink and grey.
Diane			*		Lovely very tasty. I like the extra pepper taste.	A little dry on the edges, crunchy.	Strong smell makes me feet hungry.	Very nice, nice shape and colour of ingredients.
I asked 5 members of my class to taste the pizzas that the group had produced Overall the results of the taste were very good with only one person not liking the product and the other four liking them, one person liked	the pizzas the	the group	had produ the other f	ced. Overall our liking th	I asked 5 members of my class to taste the pizzas that the group had produced. Overall the results of the taste panel were very good with only one person of liking the product and the other four liking them. One person liked them	a nei		

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Final project - Party Pizzas



A batch of party pizzas.



EVALUATION OF MANUFACTURED PRODUCT

with other products it may be beneficial for a variety of bases to be made available. pizza squares or wedges could be manufactured in a similar way. The toppings that takeaways. The market that is targeted is the party or celebration event or maybe There are many changes that can be made to the product in order to bring this up am very happy with the way that the product turned out. I think that the pizzas produced immediately to support the pizzas in this project. By manufacturing the margarita and introducing it to the market people can add their own toppings to produced. A survey could be carried out to see what the market demand is and a people living on their own or the meals for one. In order to compare favourably are applied to the pizza could be changed so that a variety of popular pizzas are range of alternatives could be made available. A basic margarita pizza could be The product that was produced consisted of a thin base, where as deep pan and filled edges could also be developed. The shape of the base could also be altered the basic tomato and cheese base therefore making their own favourite snack. to a level of existing pizza outlets. However the product is not aimed at pizza compare favourably with other products available in shops.

Tools and equipment.

When we made the pizzas the preparation of ingredients was the most important part of the project especially measuring out equal amounts of ingredients. This was especially true for the toppings as we did not want some pizzas to have a unequal amounts of mushrooms on them and similarly with the ham and pincapples etc. The size of the pieces used was also checked so that they were not too big and did not look out of place on party sized pizzas.

No real special equipment was used apart from the general equipment that we always use in food lessons. A variety of sharp knives and cutting boards were used for preparation with care been taken to wash carefully before using on different ingredients to avoid contamination. A lot of different storage bowls were used so that each different ingredient for the topping could be kept separate. A grater was used for the cheese preparation although in future to save a lot of time it may be quicker to buy in ready grated cheese. 5

