Name:	D&T Group:	
Teacher:	Tutor Group:	



Subject: **Design & Technology**

Progress band target:

This is the target for the end of Year 11. Targets will become more specific as you move up the year groups.

> Your work will be marked as: Below / On / Above / Well Above the path to this target.

Food & Nutrition

Use this space to keep track of your marks throughout the different sections of the project.

Food Preparation

This work is Below / On / Above / Well above your minimum target path

Food Provenance

This work is Below / On / Above / Well above your minimum target path

Marking Summary

Food Hygiene

This work is Below / On / Above / Well above your minimum target path

Nutritional Knowledge

This work is Below / On / Above / Well above your minimum target path

Food Science

This work is Below / On / Above / Well above your minimum target path

Overall Project

This work is Below / On / Above / Well above your minimum target path





My starting point and progress checker

	Can already do this	Date I did this:	Date I repeated it:	Date I did it again:
I know the nutritional content of the foods that I consume.				
I understand the consequences of not eating the correct nutrients.				
I am able to consider alternative production techniques, and validate the choices I have made				
I understand that my food choices affect the environment and can state how.				
I understand that ingredients are used in recipes because of their scientific function.				
I can add a variety of finishing techniques to improve the presentation of my work.				
I understand that ingredients change when scientific techniques are applied.				
I can follow a recipe in and work independently.				
I can work independently in order to test the readiness of my product.				
I can follow a time plan in order to complete a product within the allocated timeframe.				
I can anticipate the outcome of my product using my prior knowledge of ingredients in order to justify the choices that I make				





Hygiene and Safety Rules of the Food & Nutrition Area

|Learning Objectives

To recognise the importance of health and safety rules in Food Technology.

What are the potential consequences if we do not follow these rules?

Hygiene	REASON
 Wash your hands before practical work 	
• Tie back long hair	
Do not wear nail varnish	
Remove jewellery	
Always wear an apron	
Do not cough or sneeze on food	
Do not lick your fingers	
 Wash & dry utensils and cutlery thoroughly 	
 Clean all worktops at the end of the lesson 	
Safety	DEACON

REASON

Spot the Hazards – circle things that you think are unsafe.







To be able to make decisions that will affect the outcome of your dish.

Know your cooker

Use your cooker safely at all times



HOT FAHRENHEIT COOL MOVED

Word Bank
Oven
Hob
Grill
Controls

Use the following words to complete the sentences:

HEAT TEN CELSIUS COLD
If you are using the oven see that it is turned on you begin.
All electric and gas cookers have a numbered dial on the outside of the over This is called the on gas cookers.
A low number will give you a oven.
A high number will give you a oven.
Electric cookers are numbered as degrees in or scale.
The shelves in side the oven may need to be if they are not in the correct position. Do this whilst the oven is
Your recipe will tell you the temperature you require.
Set the dial in the correct position, and allow about minutes for the oven to up.



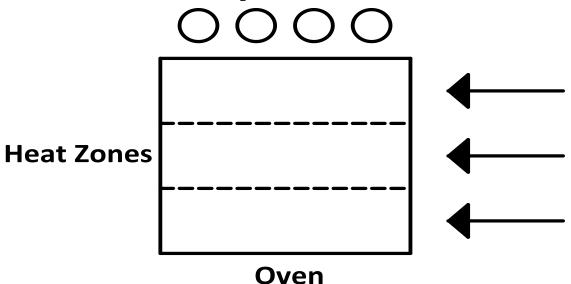
GAS MARK



To understand how an oven works in order to make decisions as to where to place your product.

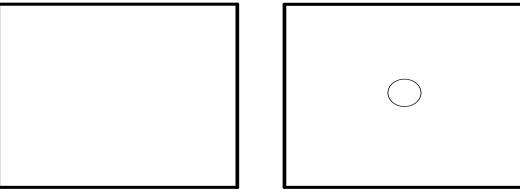
1. There are 3 main heat zones in the oven. These zones are the **Hot** Zone, the **Cool** Zone and the **Medium** Zone, but can you identify where they are?

Label the heat zones on the diagram bellow.



You can cook different foods together by making use of the temperature zones. In a fan assisted oven the hot air is circulated, so there are no temperature zones.

1. Draw arrows on these different types of ovens to show how the hot air acts.



Conventional Oven

Fan Assisted Oven

- 2. List 5 rules when using the oven:
- •
- •
- •
- •
- •





To be able to organise your washing up and understand the consequences of your choices.

Re-write these in the correct order:

- Wipe down draining board and clean washing up bowl, and remove debris from the plug hole.
- Scrape food waste into the bin.
- Wash the cleanest objects first.
- Collect a clean cloth and tea towel.
- Fill washing up bowl with hot water and a small amount of detergent.
- Place washed objects upside down on the draining board so water can drain off.
- Dry dishes thoroughly
- Put the clean dishes away.

1	
2	
3	
4	
5	
6	
7	
8	

Food safety video - https://www.youtube.com/watch?v=flxmB8NKMzE

Tick Box Safety & Hygiene Student Teacher I can state accidents and unhygienic practises that may occur in a food room. I can explain how my actions may cause an accident or illness and ways in which I can prevent these from occurring. I am fully aware of how accidents can occur and am able to apply techniques that will prevent these from occurring, and why my actions have that outcome.

This work is Below / On / Above / Well above your minimum target path

Teacher Feedback:





To be able to understand why we eat food and understand the benefits and consequences of our food choices in order to make my own decisions

STARTER: Discuss: "What is a balanced diet?" "Do you eat a balanced diet?" "I know I eat/don't eat a balanced diet because..."





Carbohydrates

The main function of carbohydrates is to give you energy. There are two types of carbohydrates:

· Simple Carbohydrates (sugars)

These are found naturally in fruit and milk. Cakes and sweets contain refined sugars. They provide your body with a quick source of energy.

· Complex Carbohydrates (starches)

These are found in potatoes, rice and oats. They provide your body with a longer term steady supply of energy throughout the day.

Fibre

Fibre is a type of indigestible carbohydrate. They are found in fruits, vegetables, beans and oat bran. It is needed to help your digestive system work properly.

Proteins

Build and repair your body. They are the main component of muscle tissue and your organs.

Fats

Fats store energy and provide warmth and insulation for your body. Any energy which is taken in but not used is converted by your body into fat.

Minerals and Vitamins

These are naturally occurring chemicals that your body needs in order to remain healthy. They are found in the foods we eat.

Water

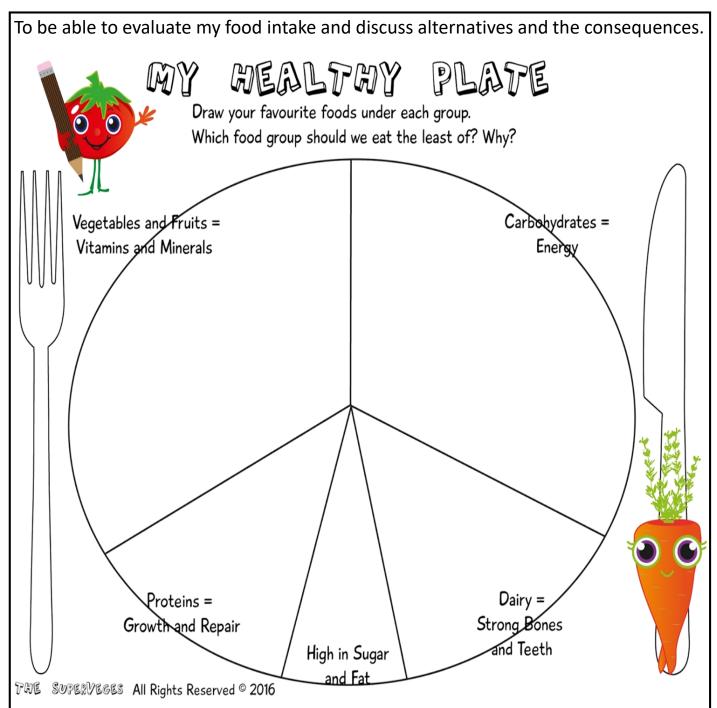
Over 50% of our body is made up of water. We therefore need to make sure we drink enough water for us to be healthy.

Task1: From the Powerpoint – Identify illnesses related to making poor food choices.

Task 2: Use the Blank Eatwell Plate to write down the foods that you eat in 1 day, and state what were good and bad choices, then identify possible consequences if eating this way regularly.







How can you make changes to your food intake to ensure you eat a balanced diet?





FUN WITH FOOD.

Balance of Good Health

S Ε В Α Τ Ε G Ε Ζ У Н Ν Α Ι T D S Κ S В G Α 5 Ε 0 T Τ 0 Ρ Α Α Н D С D G Н Α L D Ε R Ε Α S Α У Ι Ι Ζ Ζ R 0 W R F Ι Q Ν F T С S U 0 Ι В R R R С S Ι 0 С G G 0 Τ Ζ С D У Ζ S M R R Н R Н С Q Ε С С С G G Ι 0 В Ν С С Ι Ε Ρ Н Ζ R D D T Т J S T С S W Ε Н Ζ Q ٧ R Α ٧ Ε Ι Ζ Ν 0 J Ι J M Ι Κ 0 Κ В У J Ι Ζ Ε G Q Τ M 0 Н Н 0 J Ζ J Ε Ι Ι C D

Biscuits Bread Cakes Cereals Cheese Chips Chocolate Crisps
Dairy
Doughnut
Eggs
Fats
Fish
Fruit

Jam Meat Milk Potatoes Quorn Salad Soya

Sugar Tofu Vegetables Yoghurt

Name the equipment











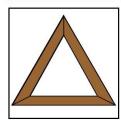








9





Lesson 3: To understand how our bodies use carbohydrates, where we get them from and the consequences of making poor food choices.

During digestion carbohydrates are changed to Glucose, which is used for energy.

- * Excess glucose is stored in the liver as Glycogen and can be used when extra energy is needed.
- * If it is not used it is stored as Body Fat

Intrinsic Sugars

These are contained in the structure of foods such as fruits and vegetables.

Fructose – honey and fruit

Glucose – ripe fruits

Lactose – milk and milk products

State 3 reasons why we need fibre

Extrinsic Sugars

are not part of the cell structure of plants BUT are added to foods to provide sweetness. Sucrose obtained by refining sugar cane/beet Used in recipes or added to drinks



Why is it best to eat foods with a Low GI count?

Name foods you eat that contain sugar, then state if it is a Intrinsic and extrinsic source.

Type of Food	Intrinsic/Extrinsic

Lesson Evaluation:

I understand why we need carbohydrates:

I know why we need fibre:

I know what the Glycaemic Index is:











This lesson could have been better if:





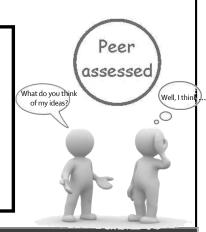
Assessment:

Plan a meal which provides a balance of nutrients

Food Item	Nutrient Provided

State how your meal would be deemed to be healthy?

Peer Assessment of Design Work so far: Discuss your idea in groups and show notes below of the feedback given

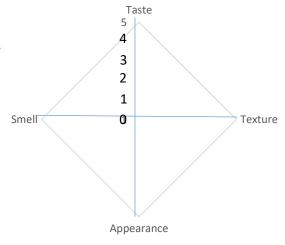




Sensory Evaluation

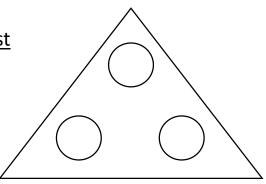
To question our senses in order to apply reasoning and analyse a product. **Sensory Testing Results**

Hedonic Test



Key ZYX XYZ YZX

Difference Test



Use adjective words to describe each product

ZYX

Word Bank of **Adjectives**

- **Fragrant**
- **Fruity**
- **Spicy**
- Sickly
- Stale
- Acid
- Appetising **Bitter**
- **Attractive**
- Clear
- Cold
- Colour
- Colourful Sour
- **Fattening** Spicy
- **Sweet** Fresh
- **Tangy**
- Healthy **Tasteless**
- Watery Moist **Airy**
- Runny Fizzy
- Foamy
- Smooth Smooth
- **Tasty** Soggy

•	Bland	
•	Fruity	
•	Old	ZYX
•	Salty	Z1X
•	Sharp	
	Sickly	

ZYX			

My favourite was:	because	
My least favourite was:	because	





Protein

To be able to recognise and assess foods for their biological value

https://www.youtube.com/watch?v=ywH2 KfrOUc&list=PLcvEcrsF 9zIqo2A3ts2EDohTauY1Y2U4&index=1

M/Dat ic i	•	
What is i	L	

Why is it important?

Who needs it?

Where is it found?

High Biological Value Proteins	Low Biological Proteins
Eg Sausages	Eg Sweetcorn

Re-Write a Section

Use the space below to Re-Write a Section if required. Remember to label which section it is for!





The Health and Environmental impact of eating meat

To be aware of the choices that we make and the affects of those decisions

Why may someone choose to not eat meat?

If we don't eat meat – what nutrients may we lack?

What alternative products could be eat that will provide us with those nutrients?

Watch the video at: https://www.youtube.com/watch?v=ZEFa2BvNYml

Comparing The Nutritional Value of Quorn With Meat

	Quorn Mir	nce	Be	ef Mince	
	4.14			Nutrition	
Quom	Nutrition Typical Values	Typical values per 87g serving	simply	Typical Values	100g shallow fried contains
MINCE CHAPTER	Energy -kJ/kcal	387/92		Energy	1200kJ (290kcal)
一 原稿	Protein	12.7g	STATE OF THE PARTY	Protein	23.3g
AND REAL	Carbohydrate	3.9g	和形態では	Carbohydrate	0g
-	- of which sugars	0.5g		Sugars	0g
	Fat	1.8g	\$ 83000 E	Fat	21.7g
	- of which saturates	0.4g		Saturates	10.8g
	Cholesterol	Ni		Mono Unsaturates	9.9g
	Fibre	4.8g		Polyunsaturates	0.8g
	Sodium	0.1g		Fibre	0g
	Salt equivalent	0.2g		Sodium*	0.1g
				*Salt Equivalent	0.4g

Compare the nutritional value of Quorn mince and Beef mince and answer these questions...

- 1. Which has more protein?
- 2. Why do you think that is?
- 3. Which contains more fibre?
- 4. Which contains more fat?
- 5. Which do you think is healthiest?
- Why do you think that? _____

Re-Write a Section

Use the space below to Re-Write a Section if required. Remember to label which section it is for!





The Meat Industry https://www.youtube.com/watch?v=0dmZKRLLjZ4

Watch the video. What steps are being taken to ensure that meat is produced safely?

- •Meat is available to buy in the form of cuts, joints or mince. It is also available ready prepared, e.g. sausages, ham, burgers.
- •The variety of cuts of meat available to the consumer provide choice, are convenient to prepare, simple to store and easy to cook.
- •Different cuts of meat have different characteristics, e.g. energy and nutrients, composition, weight, size and appearance.
- •Because of where the cut of meat comes from on the animal, different cuts require different cooking methods, e.g. slow (casserole), quicker (stir-fry).
- •To add choice and variety, pork is cured. Offal is also available to be used in a range of popular dishes, e.g. liver and bacon.

Dishes made from these meats

Beef	Lamb	Pork

Links to Careers and SMSC

Below is some ideas about how your project links to Careers and SMSC

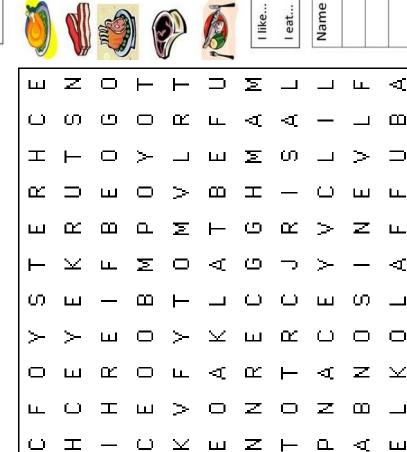


restaurant manager, driver, blogger, bartender, food stylist, nutritionist, dietician, barista, server, chef, butcher, baker, grocer, designer, food scientist, food photographer, Mycologist, production manager and many more.





Food – Match the meat to the animal.





Chicken

Pork (bacon)

Beef (steak)













Lamb

Fish

He likes... He eats...

don't like He do don't eat He do	He doe
-------------------------------------	--------

sn't eat...

sn't like...

4)	Meat	Like/Don't like	Eat/Don't eat

-=1[

 \Box

9

TURKEY

VEAL

OYSTER

PO RK

HSH

ALLIGATOR

16

ANTELOPE

VENISON

400%

_AMB FROG

How well have I done?...



CHEVON

To watch and listen to the information on the video and express your views on the use of offal in dishes. https://youtu.be/He3BQynOUwY What are your thoughts on the use of offal in recipes?	
What are your thoughts on the use of offal in recipes?	
of the first	
Checklist Y/N	
Informative	
Expressed a view	
Descriptive	
Reasoning given	
The door link given	
Peer Assessment What do your Peers think of your views? Comments must be positive, and also suggest improvement that could be made.)
Comment 2 Comment 2	1
	ı
	l
į I	ı
. 	
	ı

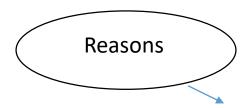




Vegetarianism & Veganism

To evaluate whether vegetarianism or veganism is a positive dietary choice.

Starter: In groups: Give reasons why a person may be or become a Vegetarian or Vegan.



Look at the cards provided. Decide which of the 4 reasons you agree most strongly with and write it here:

Where Do Vegans Get Their Nutrients?

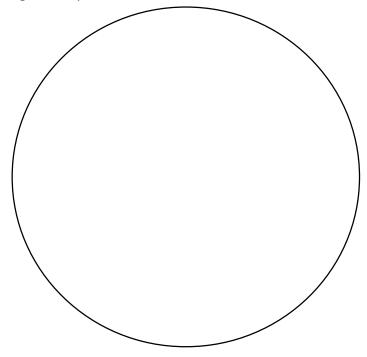
Nutrient	Vitamin or Mineral	Vegan source	Non-Vegan source
Protein Purpose:			
Calcium Purpose:			
Iron Purpose:			
Vitamin B12 Purpose:			
Omega-3 Fatty Acids Purpose			





Designing a Vegan meal

Apply your knowledge and understanding of Veganism to design a main course meal, stating the nutrients that each ingredient provides.



Food Ingredient	Nutrient provided

Self/	Peer	Assessr	nent
-------	------	---------	------

Peer Feedback:

Self assessment:





	Nutrition		Tick Box	
	Notificial	Student	Teacher	
Working Towards	I can state the names of the nutrient groups that I need to eat.			
Secure	I can explain the consequences of not eating a balanced diet, and how to avoid these.			
Confident	I can plan a meal and state the nutritional composition of that meal and the functions of the nutrients.			

Re-Write a Section

Use the page below to Re-Write a Section if required. Remember to label which section it is for!





Fruit & Vegetables

To listen to the facts and analyse the consequences of not eating enough fruit and vegetables in order that I can adapt

https://youtu.be/ilp3wvAFGYE

Did you know?

Only 8% of children aged 11-18 years meet the 5 A DAY recommendation!

Why eat these foods?

Different fruit and vegetables contain:

- •Vitamin C important for maintaining healthy body tissues.
- •Vitamin A important for maintenance of normal vision, skin and the immune system.
- •Folate important for normal and healthy blood formation.
- •Fibre helps to maintain a healthy gut.
- •Potassium helps to maintain a healthy blood pressure and is also important for the normal functioning of the nervous system.

TASK

1. Produce a chart to show the varieties of Fruit and Vegetables most eaten by the students in your class similar to the example shown.

Fruit & Vegetable variety	Number who like them
Apple	6
Carrot	8

2. Present these findings on a graph or chart.

3. Analyse the data to find out:

Which is the most liked Fruit?

Which is the most liked vegetable?

Which is the least liked Fruit?

Which is the least liked vegetable?

Stick your graph/chart here





Types of Fruit

Nutritional Value:

Fruit is a good source of Vitamins and should form part of your daily diet!

- They supply fibre which is needed for the passage of food through the body.
- They supply **vitamins** which are **essential** for good health.
- They supply **natural sugars** which gives the body **energy**.
- They supply a lot of water.

Serving Fruit:

Fruit can be served in many ways including pies, crumbles, cakes, mousses, chutneys, salad and simply as fresh fruit. It is naturally sweet and does not have any added sugar. Fresh fruit, in particular apples, help keep teeth in good shape because it must be crunched!

Types of Fruit:

Fruit can be put into groups.

- Stone Fruits
- Soft Fruits
- Dried Fruits
- Tree Fruits
- Citrus Fruits

Storing Fruit:

Soft fruits and stone fruits usually ripen quickly and are easily damaged. This means the must be eaten very quickly after you have bought them. You can make them last longer by storing them carefully in the fridge and avoid bruising them. Refrigeration will extend the life of most fruits. Fruits can also be frozen but this may affect the texture of the fruit. Fruit can also be dried or bottled to make it last longer, but only refrigeration keeps the fruit in its original state.

1. Use the following words to **complete** the sentences:

VITAMINS DRIED FRUITS REFRIGERATOR

TEXTURE STONE FRUITS RIPEN SOFT FRUITS

Fruits are a valuable source of _		Some fruits are very soft and can be easily
damaged - these are called		Fruits such as peaches and plums
contain large stones - these are	called	Soft fruits and stone fruits
usually quickly.	Some fruits are dried e.g	. sultanas and currants (from grapes) - these
are called	You can ı	make fruits last longer by storing them in a
	You can also freez	e fruit, but this can sometimes affect the
·		





2. Decode the names of the following fruits and put them in the correct food category:

aenogr plape eehrsrci rseabrwtiesr rtiaefgrup

autsasnl rrrbesiepsa srnaii elmi aespr ucatnsrr sororsegbiee

Dried Fruits	Citrus Fruits	Soft Fruits	Tree Fruits

Can you find the hidden fruits?

ı S Р E R Α Α F Κ S S ı S А S S Т В S Υ S R Α R т S E Ν ı т С E S w S Р Α E S О R Р E Т E L ı C R C М F А S Ν Α S S S А F E Α Ν E А Р Р Ν т E E ı G L O S м В E В R R Е О ı Р Ν Α S А F Т S w R т R В S Α Κ S L Ν В S Р G А м R S Р E R Α O А Α G Р В E Р F S N ĸ s Ν R В F В L R т ı А А А А А R w R О E С E ı в М G E R S E Α E Ν т R Н w R Т R В E т S S Р Α N O F ı R R F В R F F ı C C F Т G F S S F А В Н S R ĸ S S М S Α F С F S

APPLES
APRICOTS
BANANAS
BLUEBERRIES
CANTALOUPES
CHERRIES

GRAPES KIWIS LEMONS NECTARINES ORANGES PAPAYAS

PEACHES
PEARS
PLUMS
RASPBERRIES
STRAWBERRIES
WATERMELONS





Vegetables

To acquire knowledge about where vegetables come from and the benefits of eating them.

https://www.bbc.co.uk/sounds/play/p0356w8l

Listen to the soundbite and make notes on what you hear:

EAT A RAINBOW



TASK: Design a dish that will contain a variety of coloured fruit & vegetables.



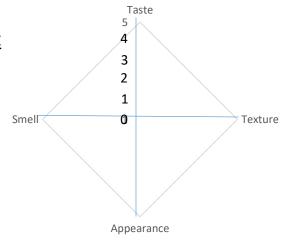


Sensory Evaluation Exotic Fruits

To evaluate products using our senses and apply descriptive language.

Sensory Testing Results

Hedonic Test



Key ZYX XYZ YZX

ZXY

Use adjective words to describe each product

Word Bank of **Adjectives**

Fragrant

Spicy

Sickly

Stale

Appetising

Clear

Attractive

Cold

Colour

Colourful

Fattening

Fresh

Healthy

Moist

Runny

Smooth

Tasty

Fruity

Acid

Bitter

Bland

Fruity

Old Salty

Sharp

Sickly

Sour

Spicy

Sweet

Tangy

Tasteless

Watery

Airy

Fizzy

Foamy

Smooth

Soggy

ZYX _____

XYZ _______

YZX

My favourite was: ______ because_____

My least favourite was: ______ because_____

Reveal

ZYX =

XYZ =

YZX =

ZXY =





ENZYMIC BROWNING

LO: To be able to understand how fruits and vegetables react to different environments in order to make decisions to that will affect the way you prepare and store them.

You will need:

- •1 apple
- •4 cups 1 fresh air (control sample), 1 with 100ml cold water and 1 tsp salt, 1 with 100ml lemon juice, 1 with 100ml cold water.

Hypothesis: What do you think will happen & why?

Observations:

Time	Control sample	Water/salt	Lemon juice	Water
10 mins				
20 mins				
30 mins				

Conclusion: What happened, and why was there a difference in the samples?

What is enzymic browning and what causes it?

How can you prevent it?





Food Provenance means knowing:

Where food is grown, caught or reared How it is produced

How it is transported

Key Words and Terms

Food provenance: knowing where food is grown, reared and caught and how it is produced and transported Intensive Farming – a method of farming aimed at increasing the amount of food produced

Free Range Farming – a method of farming where animals have access to outdoor space

Sustainable— meets the needs of the present, without making it difficult for future generations to meet their own needs

Food Miles – the distance food travels from farm to fork Compost Heap— a pile of garden and organic kitchen refuse which decomposes to produce compost

Natural Fertiliser – a natural source of nutrients for plants which help them to grow

Glut – an excess or oversupply (e.g. apples in the autumn) Seasonal Foods – foods that are only available at certain times of the year







Why choose seasonal foods?

Advantages

- Locally grown or in the UK
- Food miles will be low
- **Supporting local farmers**
- will have more nutrients as fresher
- in plentiful supply, which will makes the food cheaper
- gluts of seasonal foods can be used to make chutneys, jams or pickles

Disadvantages

- Food can be repetitive
- If there is an excess and the food cannot be used or sold quickly enough there will be wastage

Food is wasted as

too much food is prepared

Food is not used before it goes off

Reducing Food Waste

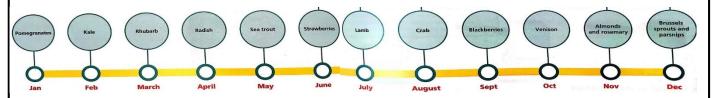
Recycling reduces food waste, this can be done by having a food compost heap.

It is good for the environment and saves money.

Use Left-over food

Left-over food can make other dishes such as

- o Rice and pasta in salads
- Bread for breadcrumbs
- Potatoes in frittata
- Chicken in a curry







Food Provenance

To acquire am understanding of how we can ensure the food we eat is safe and responsibly produced.

Norfolk Produce:

https://youtu.be/OgzaDTa6E7o https://youtu.be/uy9P0GqsZdE https://youtu.be/nMsLr1_QdYI https://youtu.be/aVvmD64SrOI https://vimeo.com/431629973

What foods are grown or reared in Norfolk?

What are the advantages of buying locally produced ingredients?

How can YOU help to prevent food waste?

How does the food choices that you make impact the environment?

Do you consider the impact of your purchases?

YASK: Design a dish that is made from ingredients sourced locally.





Responsible Farming

To be aware of the choices that consumers have and the impact those choices have on the environment.

1. Watch the Power point Presentation then name 4 schemes, and say what it is that they are hoping to achieve.

Scheme	Aim

2. Having looked at these schemes – are there any particular ones that you feel you may look out for when shopping for food, and why?

3. Design a poster to raise awareness of one of the schemes.





Applying the learning - Design a dish tha	at shows your understanding of responsible farming	g and environmental awareness:
Evaloia the rescening hobi	nd vour choices	
Explain the reasoning behi	na your choices.	
क क)csign
55	Year 7 = Food for Life) сл i дн Зо Тесhй©lоцу

	FOOD PROVENANCE	Tick Box			
		Student	Teacher		
Working Towards	* I understand how my food choices affect the environment				
Secure	\cdot I am able to explain the environmental affect that my food choices have on the environment and discuss measures to help prevent these.				
Confident	* I am able to explain the environmental affect that my food choices have on the environment and discuss measures to help prevent these as well as consider these when planning meals and shopping for ingredients.				

This work is

Below / On / Above / Well above
your minimum target path

Re-Write a Section

Use the page below to Re-Write a Section if required. Remember to label which section it is for!





Spelling Practise

Literacy—Key Words

An immune system reaction that occurs soon after eating a certain food and can cause severe symptoms.	Diet related condition caused by the lack of iron in the body, where the body lacks enough healthy red blood cells or haemoglobin.	A duty of care on people to ensure that animals are as well treated as possible.	Pathogenic microscopic living organisms, usually single-celled. That can be found everywhere. They can be dangerous. Such as when they cause infection, or beneficial, as in the process of fementation.	Convection-conduction. Cooking foods in a hot oven.	A diet which provides all the necessary nutrients in the correct amounts/proportions to meet the body's needs.	Use thumb and forefinger and grip either side of an ingredient, use knife under the bridge to cut.	Main mineral in the body, teeth and bones.	Macronutrient required by all animals, made in plants by the process of photosynthesis.	Used to measure the amount of CO2, and other greenhouse gasses that are released throughout the whole process of producing and consuming food.	A narrowing of the arteries that supply your heart with oxygen-rich blood, due to the build up of fatty deposits within the artery walls.	Tips of fingers and thumb tucked under to hold the ingredient before chopping.	Cannot absorb the protein gluten. Can result in Coeliac disease: a chronic intestinal disorder caused by the sensitivity to the protein gladin contained in the gluten of cereals.	Range of temperatures between 5c and 63c at which bacteria begin to multiply rapidly.	Informs individuals of the variety of food groups required for a healthy balanced diet.	The discolouring of fruit or vegetables due to reaction/chemical process where oxygen and enzymes in the plant cells of the food react and cause the surface to become brown.	The place where food originates (where it is grown, raised or reared).	A condition which means you cannot digest disaccharide sugar lactose.	A type of food (e,g fat, protein, carbohydrate) required in large quantities in the diet.	Nutrients required in small quantities to facilitate a range of physiological functions.
Allergies	Anaemia	Animal Welfare	Bacteria	Baking	Balanced diet	Bridge hold	Calcium	Carbohydrates	Carbon Footprint	Cardiovascular disease (CHD)	Claw grip	Coeliac	Danger zone	'Eat well guide'	Enzymic browning	Food provenance	Lactose intolerant	Macronutrient	Micronutrient



