

## Year 11 Transition

Catering

## Catering @ BAC

The Catering and Hospitality Industry is worth a lot of money to the UK economy and does not just include hotels and restaurants.

The industry can be spilt into the commercial and service sectors.
The purpose of the commercial sector is to make money for the owners or shareholders, for example Hilton Hotels.

The service sector is the catering and hospitality provided as a service to other industries and employers such as hospitals and care homes.

Can you name three local companies/establishments/outlets that are part of the commercial sector? An example is provided for you. Try not to think of all fast food outlets.

Example: McDonalds
1.
2.
3.


## Dan's Diner

Dan has decided to open a diner. He has worked as a chef in the past and has found his premises. He now needs to decide on his menu and service style.

He also needs to buy some equipment for his diner.
He has asked you to write a letter to a local catering equipment supplier asking for a quote on some additional cutlery, crockery and small kitchen equipment.

Use the information below and write a letter for Dan.

```
Company address:
ABC Catering Equipment
40 Windsor Road
Anytown
DL14 6JZ
```


## Items required:

- 30 Dinner knives
- 30 Dinner forks
- 60 Teaspoons
- 30 Cups
- 30 Saucers
- Six small mixing bowls
- 12 spatulas
- 3 Whisks

You have received a quote back:

- Dinner knives - $£ 2.30$ each
- 30 Dinner forks - $£ 2.40$ each
- 60 Teaspoons - $£ 5.60$ per dozen
- 30 Cups - $£ 3.25$ each
- 30 Saucers - $£ 3.00$ each
- Six small mixing bowls - $£ 1.20$ each
- 12 spatulas -50p each
- 3 Whisks - 90p each

Can you work out the total cost with 20\% VAT added? Show your working out

## Menu Selection

It is important when designing a menu that you try to adhere to government guidelines on healthy eating.

The Eatwell Guide indicates how we should follow a healthy and balanced diet


## Complete the table below:

| Food Group | Types of Foods | Health benefits and risks |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |

## Cooking Methods

Dan has asked you to think about he can incorporate as many cooking methods into his menu as he can.

List as many cookery methods as you can without researching.

Now research list the methods you missed.
$\square$

## List the methods of cookery that are regarded as "healthy"

$\square$

## Cookery Task

Using your knowledge of food groups and cookery methods. Take a standard recipe of your choice and cook the dish/product at home. Upload a photo to workbook.

| Insert photo here |
| :--- |
|  |
|  |
|  |
|  |

Evaluate the dish and consider how you could make it healthier. Could you change the ingredients or maybe use different cookery methods?

Try the recipe again using your adaptations. Evaluate your product and consider has it been improved if you made it again what would you do differently?

## Food Safety

## What is food safety?

- We all need food to live but it is very important that the food we eat does not make us ill.
- We must prepare food carefully to make sure it is safe for us to eat.
- We must use good food habits to protect the food from becoming unsafe through contamination.
- There are bacteria everywhere, especially in our bodies. Bacteria are so small you cannot see them so food that we think tastes and smells good may be contaminated and could be harmful. We must store, handle and cook our food properly to kill bacteria or to prevent it growing in the food.
- People who are very old, young, ill or pregnant are at a high risk of becoming ill from eating unsafe food.


## Where does bacteria come from?

- People - Bacteria is on and in our bodies - hands, nose, eyes, ears, skin, hair and intestines. We must ensure that we wash our hands properly before and after every task.
- Air - Bacteria can settle on un-covered food
- Pests and animals - Flies, mice, cockroaches, rats
- Raw Food - meat, poultry, fruit and vegetables, shellfish and seafood
- Rubbish and waste - rotting food, leftovers, rubbish - can attract flies and other pests


## How does bacteria multiply?

- Bacteria are like us - we need food, warmth, time and moisture to grow
- Bacteria multiplies best in what is known as the 'Danger Zone' - between $5^{\circ}$ and $63^{\circ} \mathrm{C}$.
- We should keep our food out of this zone by either warming or cooking it or keeping it cold.


## What happens if we eat contaminated food?

There are a lot of food poisoning bacteria that can cause a wide range of symptoms, from a tummy ache to death.

The main food poisoning bacteria you need to be aware of are:


| Food Poisoning <br> Bacteria | Where does it come <br> from? | How long does it take <br> to show symptoms? | Symptoms |
| :--- | :--- | :--- | :--- |
| Salmonella | Poultry, eggs, <br> raw meat, animals | $6-72$ hours | Stomach ache <br> Diarrhoea, vomiting, <br> fever |
| Staphylococcus aureus | Skin, nose, cuts and <br> boils/spots | $1-6$ hours | Stomach ache, <br> diarrhoea |
| Clostridium <br> perfringens | Raw meat, soil, <br> excreta, insects | $8-22$ hours | Vomiting, stomach <br> ache, lower <br> temperature |

## High Risk Foods

Some foods are classed as high risk, bacteria find it easy to grow in these foods as they are usually moist and high in protein:

- Cooked Poultry
- Cooked Meats
- Dairy Products
- Soups, Sauces, Stocks
- Cooked rice
- Raw Eggs
- Shellfish and Seafood


## Colour Coded Chopping Boards

Can you compete the table below with the correct type of food for the correct colour of chopping board?

| Colour of Board | Type of food |
| :---: | :--- |
| RED |  |
| YELLOW |  |
| GREEN |  |
| BROWN |  |
| BLUE |  |
| WHITE |  |

## To ensure the food we make is safe we must:

- Prevent bacteria from multiplying
- Prevent bacteria from spreading from place to place or from objects to objects


## Dan's Diner

Below is day in the life of Dan. Read it carefully and tick in the column if you think he did things correctly or incorrectly. Can you say why?

| Task | Correct | Incorrect | Why? |
| :--- | :--- | :--- | :--- |
| He chopped up raw <br> beef on a red <br> chopping board |  |  |  |
| He used the same <br> chopping board to cut <br> up some cooked ham |  |  |  |
| He washed a lettuce in <br> the hand wash basin |  |  |  |
| He put the chopped <br> beef into a covered <br> container in the fridge |  |  |  |
| He put custard to cool <br> next to an open <br> window |  |  |  |
| He went to the toilet <br> and washed his hands <br> before coming back to <br> the kitchen |  |  |  |
| He emptied the raw <br> chicken out of a bowl <br> and mixed potatoes <br> and mayonnaise into <br> it |  |  |  |
| He used a cloth to <br> wipe the work surface <br> where he had split <br> liquid from a <br> defrosting chicken. He <br> then used the same <br> cloth to wipe a knife <br> before using it to cut <br> up a cooked meat pie |  |  |  |

