SUBJECT: Food Preparation and Nutrition

Key Stage 3: Curriculum Intent (BRIEF): Students will create a range of dishes based around the Eatwell Guide. Each year the student's food products will have more skill involved. Students are shown a demonstration, they then create the dish and finally evaluate how their dishes went.

2021-22	Year 7 Carousel	Year 8 Carousel	Year 9 Carousel
Autumn 1 & 2	Topic: Fruits and Vegetables Product: Apple Crumble	Topic: Fruits and Vegetables Product: Dutch Apple cake	Topic: Fruits and Vegetables Product: Breakfast Muffins
	-Health, Safety and hygiene -Cleaning up -Eatwell Guide	-Health, Safety and hygiene -Cleaning up -Eatwell Guide	-Health, Safety and hygiene -Cleaning up -Eatwell Guide
	Content covered, including knowledge and skills. -Personal hygiene -How to clean correctly -Discussing the Eatwell guideGetting to know equipment Links to prior learning. Progression from KS2 curriculumBasic making skills -Exploring and evaluating food samples and products -Basic cooking skills	Content covered, including knowledge and skills. -Personal hygiene -How to clean correctly -Discussing the Eatwell guide. Links to prior learning. Progression from year 7 curriculumSlightly more complex making skills -Exploring and evaluating food samples and products - Slightly advanced cooking skills	Content covered, including knowledge and skills. -Personal hygiene -How to clean correctly -Discussing the Eatwell guide. - Learning about vitamins K,A,D and E Links to prior learning. Progression from year 8 curriculum -More complex making skills -Exploring and evaluating food samples and products - Advanced cooking skills
	Links to British Values, SMSC and work-related learning	Links to British Values, SMSC and work-related learning	Links to British Values, SMSC and work-related learning
	- English- literacy, writing methods and evaluations Geography- learning about seasons and how the climate change can affect fruits and vegetablesMaths- weighing out ingredientsScience and PE- learning what ingredients provide our bodies with.	- English- literacy, writing methods and evaluationsGeography- learning about seasons and how the climate change can affect fruits and vegetablesMaths- weighing out ingredientsScience and PE- learning what ingredients provide our bodies with.	- English- literacy, writing methods and evaluationsGeography- learning about seasons and how the climate change can affect fruits and vegetablesMaths- weighing out ingredientsScience and PE- learning what ingredients provide our bodies with.
	Literacy: Key words Fruits, vitamins and minerals, bridge and claw, rubbing in method, temperature, texture.	Literacy: Key words Fruits, vitamins and minerals, bridge and claw, all in one, bacteria, danger zone.	Literacy: Key words Fruits, vitamins and minerals, bridge and claw, all in one, vitamins K,A,D,E, benefits

Topic: Milk and dairy Product: Smoothie

- -Learn how to use the blender safely
- -How to wash up correctly,
- What are dairy products and alternatives, and what do they do for our bodies

Content covered, including knowledge and skills.

- -Hygiene (personal and working environment)
- -Knife skills
- -Preparing fruit and vegetables
- -Use of Equipment

Links to British Values, SMSC and work-related learning

- -Discussing allergies that some consumers may have and alternatives they can have, (vegan, lactose intolerant)
- -English- literacy, explaining methods for making smoothies and evaluating.
- -Biology- learning what calcium does to our body if you consume too much and not enough.

Maths-weighing out ingredients.

Literacy: Key words

Dairy, alternatives, blender, sweet, sour and calcium and lactose intolerant.

Topic: Milk and dairy **Product**: Cheesecake

-Learning about what dairy products do for our bodies, where do we get calcium from and why do we need it.

Content covered, including knowledge and skills.

- -Hygiene (personal and working environment) Use of Equipment
- -Working on timings to make sure they finish on time.

Links to British Values, SMSC and work-related learning

- -Discussing allergies that some consumers may have and alternatives they can have, (vegan, lactose intolerant)
- -English- literacy, explaining methods for making cheesecake and evaluating. Biology- learning what calcium does to our body if you consume too much and not enough.

Maths-weighing out ingredients.

Literacy: Key words

Dairy, alternatives, sweet, bind, blend, danger zone, bacterial growth-time, temperature, moisture and food.

Topic: Milk and dairy

Product: Cauliflower cheese

-Learning about what dairy products do for our

Content covered, including knowledge and skills.

- -Hygiene (personal and working environment)
- -Knife skills
- -Preparing vegetables
- -Use of Equipment
- -Use of cooker

Links to British Values, SMSC and work-related learning

Discussing allergies that some consumers may have and alternatives they can have, (vegan, lactose intolerant) - English- literacy, explaining methods for making cauliflower cheese and evaluating.

-Biology- learning what calcium does to our body if you consume too much and not enough. Maths- weighing out ingredients.

Literacy: Key words

Dairy, alternatives, calcium,

Spring 1 & 2	Topic: Cereals and starches Product: Pizza	Topic : Cereals and starches Product : Pasta bake
	-Create the base themselves, add their passata and toppings and cook them in the ovensdiscuss what happens if you consume too many carbohydrates, and if you don't consume enough.	-Create a roux sauce to add what happens if you consum carbohydrates, and if you do boiling pasta, knowing when thoroughly.
	Content covered, including knowledge and skillsKnife skills -Preparing fruit and vegetables -Use of Cooker	Content covered, including k -Creating a roux sauce from s
	Cooling and the de	Use of Cooker
	-Cooking methods -Prepare combine shape Links to British Values, SMSC and work-related learning	 -Use of Cooker -Cooking methods- boiling ar using the grill to melt the cher British Values, SMSC and work

Create a roux sauce to add to their pasta -discuss hat happens if you consume too many arbohydrates, and if you don't consume enough. poiling pasta, knowing when it's cooked

ontent covered, including knowledge and skills. Creating a roux sauce from scratch

Topic: Cereals and starches Product: Quiche

-Making their own short crust pastry -discuss what happens if you consume too many carbohydrates, and if you don't consume enough.

Content covered, including knowledge and skills.

-Creating a short crust pastry

-Use of Cooker- blind baking pastry and cooking with filling too.

- -English-literacy, explaining methods for making their pizza and evaluating it.
- -Biology- learning what we gain from eating carbohydrates and how our bodies use the energy.
- -Geography-learning where pizzas originated from. -Maths-weighing out ingredients.

Literacy: Key words

Carbohydrates, pizza, passata, dough, tepid, gluten, coeliac

Cooking methods-boiling and sauce making, sing the grill to melt the cheese topping **Links to** itish Values, SMSC and work-related learning

- -English-literacy, explaining methods for making their pasta bake and evaluating it.
- -Biology-learning what we gain from eating carbohydrates and how our bodies use the energy.
- -Geography-learning where pasta originated from.
- -Maths- weighing out ingredients.

Literacy: Key words

Carbohydrates, pasta, roux, viscosity, gluten, coeliac, sugar and starchy carbohydrates and temperatures.

Links to British Values, SMSC and work-related learning

English-literacy, explaining methods for making their auiche and evaluatina it.

- -Biology- learning what we gain from eating carbohydrates and how our bodies use the energy.
- -Geography-learning where quiche originated from.
- -Maths- weighing out ingredients.

Literacy: Key words

Carbohydrates, gluten, coeliac, sugar and starchy carbohydrates, shortening, blind baking.

Summer 1 & 2	Topic: Beans, Pulses, fish, eggs, meat and other proteins. Product: Chicken Fajitas -This is the most complex dish the students make this year. A lot of emphasis is based on making sure the students know when their chicken is cooked. The students use a range of techniques for creating this dishStudents will learn about: -cross contamination and how to minimise it, -preparing their chicken strips,	Topic: Beans, Pulses, fish, eggs, meat and other proteins. Product: Hambugers -This is the most complex dish the students make this year. A lot of emphasis is based on making sure the students know when their burgers are cooked. The students use a range of techniques for creating this dishStudents will learn about: -cross contamination and how to minimise it, preparing their mince, adding egg to bind and	Topic: Beans, Pulses, fish, eggs, meat and other proteins. Product: Chicken Stir-fry -Students will learn about: -cross contamination and how to minimise it, -preparing their chicken and vegetables ready to be stir-fried -making sure they are working quickly and carefully because wok's can get hotchecking for readiness. Content covered, including knowledge and skills.
	-chopping their vegetables, -frying their chicken and -checking for readiness. Content covered, including knowledge and skills. Knife skills- knowing the difference between meat and fruit and vegetable knivesPreparing vegetables and meat- knowing the coloured boards needed -Use of Cooker -Cooking methods (frying)	herbs to add flavour -shaping their burgers frying their burgers -checking for readiness. Content covered, including knowledge and skills Preparing meat- knowing the coloured boards needed -Use of Cooker -Cooking methods (frying) -forming burger shapes	Preparing meat- knowing the coloured boards needed -Use of Cooker -Cooking methods (frying) Links to British Values, SMSC and work-related learning - English- being able to explain and analyse how the dish should be and how it wentBiology/PE- learning why we need protein in our diets and what happens if we don't use proteinMaths- weighing out their ingredients -Geography- learning where stirfries originate from.
	Links to British Values, SMSC and work-related learning - English- being able to explain and analyse how the dish should be and how it wentBiology/PE-learning why we need protein in our diets and what happens if we don't use proteinMaths- weighing out their ingredients	Links to British Values, SMSC and work-related learning - D&T- Putting a product into action and seeing if their designs worked well or if they need to be adapted. - English- being able to explain and analyse how the cookies should be and how it went. -Maths- weighing out their ingredients	Literacy: Key words Protein, muscle, core temperature, frying, chopping, cross contamination, Adapting (for vegans, vegetarians or pescatarians)
	Literacy: Key words Protein, muscle, core temperature, frying, chopping, cross contamination.	Literacy: Key words Cross curricular, vacuum forming, golden brown, thickness and texture	

Topic: Cross curricular **Product**: Cookies

Students will use their cookie cutters created in D&T. They will-

- -thoroughly wash their cookie cutter -roll out their cookie dough to the correct consistency
- use their cutters
- -bake until golden brown

Content covered, including knowledge and skills.

Rolling out to the correct thickness -use of equipment (flour dredgers, rolling pins and cookie cutters)

-Use of ovens

Links to British Values, SMSC and work-related learning

- English- being able to explain and analyse how the dish should be and how it went. - Biology/PE-

learning why we need protein in our diets and what happens if we don't use protein.

-Maths- weighing out their ingredients

Literacy: Key words Protein, muscle, core temperature, frying, chopping, cross contamination, HBV and LBV, Food labelling. Adapting (for vegans, vegetarians or pescatarians)

Topic: Cross curricular **Product**: Chocolate mould

Students will use their chocolate moulds created in D&T. They will-

-thoroughly wash their chocolate mould -pour their chocolate into the mould and spread it around and tap out their air bubbles - place in the fridge until hard.

Content covered, including knowledge and skills.

-Pouring the chocolate so it is even all over learning a safe way to melt chocolate understanding how the chocolate melts and solidifies again depending on it's temperature

Links to British Values, SMSC and work-related learning

- D&T- Putting a product into action and seeing if their designs worked well or if they need to be adapted.
- English- being able to explain and analyse how the cookies should be and how it went.
- . -Maths- weighing out their ingredients

Literacy: Key words Cross curricular, vacuum forming, thickness, melting, solidify and test for readiness.

Topic: Oils and Spreads **Product**- Flapjacks

Flapjacks students will gain knowledge by

- -weighing ingredients
- -measuring liquids
- -Melting and simmering butter- -cutting and chopping
- -Mixing, stirring and combining and
- -baking their flapjacks

Content covered, including knowledge and skills. being

able to manage multiple tasks -knowing the correct consistency needed. -adding spices to advance flavours

-making sure their product doesn't stick to the tin

Links to British Values, SMSC and Work-related learning

English- explaining and analysing how their product looks and the nutritional value. Maths- weighing out ingredients Biology/PE- Learning what the product provides our bodies with.

Literacy: Key words

Oats, consistency, crunchy, cooking time, test for readiness, baked.