

Food

health

Food

and

and mental

Design & Technology; Food

Topic: The power of food

Year Group: 9



1. Knowledge is power

| 1 | Healthy relations hip with food | People with a healthy relationship to food eat mindfully. Eat when they're <i>physically</i> hungry. Don't "make up" for a meal. Or eat to see a change on the scales and they don't let food interfere with daily life. | | |
|---|--|--|--|--|
| 2 | Food and physical health | The food we consume can have an effective on our physical health both in a positive and negative way. Too much of a certain nutrient can cause illness (e.g. fat and obesity). Certain nutrients can also help improve your health (e.g. iron prevents anaemia). | | |
| | Food | Everything we put into our bodies has an affect on how we perform both our daily | | |

| Food and performa nce | affect on how we perform both our daily activities and sports performance. Dieticians have an vital job when working with top athletes as each athlete/sport has a different focus and each nutrient has a different benefit. |
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behave. Foods that have a positive effect: Healthy fats: nuts and olive oil Oily fish: salmon and tuna

Mental health effects how we think, feel and

- Fruit and vegetables
- Foods that have a negative effect
- Sugar Caffeine
- Processed food

Morality means the principles of what is right and wrong or good and bad behaviour. In food it usually links to SMEE issues. How what we eat impacts our morality environment and those around us.

☐ Think ow else does food effect our lives.

| 1 | Noodle stir- fry | Type of noodles: dry, fresh, egg, rice, udon, Sauce Ingredients: soy, fish sauce, ginger, chilli, garlic Protein and vegetables: beef, tofu, egg, carrot, asparagus, broccoli, onion, nuts |
|---|---------------------|---|
| 2 | Protein pasta | Type of pasta: wholemeal, penne, spaghetti Protein and vegetables: Minced turkey, onion, mushrooms, peas Tomato sauce flavour: Onion, paprika, tinned tomatoes, garlic |
| 3 | Fruit cheesecake | Type of biscuits: Gingernuts, digestives Flavour of cream topping: Lemon, blueberry, mango, pineapple Topping/decoration: Crystallised lemon slices, blueberry cluster, chocolate decoration, strawberry fans |
| 4 | Chicken and chips | Type of potato: Sweet potato, white, new Fish/chicken: Salmon, Pollock, chicken, turkey Coating/seasoning: Cornflakes, rice krispies, cherrios paprika, oregano, chilli |
| 5 | Vegan recipe | Chosen dish: Blueberry muffins or burrito bowls Garnishes: Fruit carving, homemade sauces (salsa, mint yoghurt, lemon curd) |

Key Vocabulary

| Key Vocadulary | | | | |
|----------------|----------------|--|--|--|
| 1 | Deficiency | A lack/shortage of a nutrient in the body. | | |
| 2 | Excess | Too much of a nutrient in the body. | | |
| 3 | Macronutrient | A nutrient required in large amounts in the diet. E.g. carbohydrates, fats, protein. | | |
| 4 | Micronutrient | A nutrient required in small amounts in the diet. E.g. vitamins, minerals and NSP. | | |
| 5 | Anaemia | A condition that can be caused by lack of iron in the diet where you lack enough healthy red blood cells to carry enough oxygen around the body. | | |
| 6 | Diverticulitis | A condition that can be caused by lack of NSP/fibre in the diet. It is where smell pouches develop in your digestive system and they get infected or inflamed. | | |
| 7 | Osteoporosis | A condition that can be caused by lack of calcium/vitamin D in the diet. It weakens bones making them fragile and more likely to break. | | |
| 8 | Well-being | Well being is feeling well, feeling positive. Includes having good mental health and high life satisfaction. | | |
| 9 | SMEE Issues | Social, moral, ethical and environmental issues e.g. Organic, Halal, Fair trade, farm assured, veganism | | |
| 10 | Symptoms | A physical or mental feature that points to a condition or disease. | | |

☐ Research benefits of cooking for yourself.

☐ Can you think of any other new words you've learnt in this project?