

Health and Wellbeing Y5

Unhealthy World?

Computing:

Research - I can research healthy ingredients, nutritional values and carry out market research to enable me to make my granola bar.

I can discuss different strategies for finding relevant information e.g. using different keywords to find information on a given enquiry

I can use a range of keywords to find different sources of information and enter them into a chosen search engine

I can modify searches further to find relevant information for a report

I can select and combine information from a range of different sources and present my findings using a word processing or multimedia/publishing package for a specific audience

I am aware that web sites are not always accurate and that information should be checked before it is used.

I can discuss issues of copyright and downloading material e.g. mp3s, images, videos etc.

I can find images which are creative common licensed and understand the importance of stating my sources.

Creating and Publishing - I can create a presentation to raise awareness of obesity and poverty in the world.

I can use an alternative presentation tool (for example Prezi or Ahead) to create a presentation linking into a topic, area of interest or event.

I can create websites based on topics, area of interest or events, increasing the complexity of these sites.

I can regularly use word processing and desktop publishing to present my work, combining formatted text with other media and making choices about programs and features to use and justifying these choices to others.

I can use ICT to create a finished product or set of linked products, developing consistency in style across linked products.



Knowledge

Geography - I know where in the world people are starving and where they are obese. I know why this is the case.

I can discuss regional issues and explain the impact this has on the people that live there.

I can identify the features of third world countries.

DT - I know the stages involved in creating a granola bar.

I know how to evaluate my product for its strengths and weaknesses.

I know the main food groups and why these are important.

I understand where food comes from and how they are produced.

British Values: Individual liberty and mutual respect and tolerance of those with different faiths or beliefs

Vocabulary

Geography - Developing countries, GDP indicators, starvation, famine, impact, region, regional, food surplus, Northern Hemisphere, Southern Hemisphere, longitude, latitude, equator, patterns, tropics.

DT - existing products, innovative product, materials, techniques, grown, reared, processed, palatable, evaluate existing products,

Design and Technology:

I can design and create a healthy granola bar for people in developing countries.

I can use my research into existing products and market research to inform the design of my own granola bar.

I can produce step by step plans to guide my making, demonstrating that I can apply my knowledge of different materials, tools and techniques.

I understand the main food groups and the different nutrients that are important for health
I understand how a variety of ingredients are grown, reared, caught and processed to make them safe and palatable / tasty to eat.

I can select appropriate ingredients and use a wide range of techniques to combine them.

I can make detailed evaluations about existing products and my own considering the views of others to improve my work.

Geography:

I can identify the disparity of wealth in the world and how this links to obesity and famine.

I can recognise the different shapes of countries.

I can show I know about the wider context of places - county, region and country.

I can show I know the location of developed and developing countries.

I can identify their capital city and their population.