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| **Learning Project WEEK 06.07.20: Food** |
| **Age Range:** ​Year 6  |
| **Weekly Maths Tasks (Aim to do 1 per day)** | **Weekly Reading Tasks (Aim to do 1 per day)** |
| * Strawberries: £1.65, Butter: £1.25, Chicken: £4.55, Soup: £0.54, Carrots: (500g) £2.24,

Tomatoes: (500g) £1.89,Apple Juice: (1L) £0.74, Orange Juice: (1L) £1.01Make up 5 different shopping receipts with 4 items on. Add them up and work out the change from £20.* Look at a recipe with your child. Ask them how much of each ingredient would be needed if the amount of people it was cooked for was halved and doubled. **What maths do they need to think about to do this?**
* Ham and Pineapple, Pepperoni, Meat Feast, Cheese, Cheese and Tomato,

See the source imageChicken and Mushroom.**How many different** **combinations of 3 flavour****pizzas can you work out?*** Soup: £2.35, Burger: £3.55, Chicken wrap: £4.20, Jacket potato: £2.25, Meal Deal: £4.95, Chips: £0.89, Cold drinks: £1.35, Hot drinks: £1.99, Desserts:£2.40.

**Ask 3 people in your family what they would like to eat. They must have at least 3 items.****Can you add the orders up and work out the change from £20?**Find the highest possible total, find the lowest possible total, and now try it with 5 numbers! | **Monday-** Ask your child to read a chapter or two from their current reading book to you. Your child may wish to ask you questions about what was read!**Tuesday-**  Ask your child to create a list of questions to interview the main character from their current reading book. They can test out the questions by answering in role as the character and considering the character’s traits. **Wednesday-** Listen to the poem ‘[Blancmange](https://childrens.poetryarchive.org/poet/john-hegley/)’ by John Hegley. What features of a poem can your child identify? **Thursday-** Author study. Ask your child to create a short fact file on their favourite author. They could visit the author’s website and perhaps even write a letter to the author too? Lots of them respond!**Friday-** Read [this Planet Friendly Ice Lollies recipe](https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/how-to-make-a-ice-lollies/). What features of instructions can your child identify? Can they follow this recipe and make the lollies?  |
| **Weekly Spelling Tasks (Aim to do 1 per day)**  | **Weekly Writing Tasks (Aim to do 1 per day)**  |
| **Monday-** Practise spelling rule 48 on [Spelling Frame](https://spellingframe.co.uk/). What is a homophone? Ask your child to list known homophones. **Tuesday-** Ask your child to list words they associate with food. Then ask them to think of possible rhyming words for each listed word. This will support tomorrow’s writing task. **Wednesday-** Ask your child to choose 5 homophones and use them correctly in a sentence/paragraph about a food or meal of their choice. **Thursday-** Can your child unscramble these food related words: **daesoof, sliceroa, rustertana, tedi** & **tibicus.** Can they create their own food related versions of this game? **Friday-** Ask your child to create their own food related crossword. They will need a hungry volunteer to test out their puzzle.  | **Monday- Your child can write a recipe to make a healthier option for making a pizza. Think about which ingredients could be switched so that this delicious treat is better for them. Test the recipe out!** **Tuesday-**. How does the [human digestive system](https://www.ducksters.com/science/digestive_system.php) work? Get your child to write an explanation describing this and include diagrams to represent their explanations.**Wednesday-** There are lots of different types of food available for people to eat in the UK. Ask your child to write a rap about food. This could be about a particular food group or their favourite meal.**Thursday- *Fast food establishments should not be within one mile of schools.*** Do you agree/disagree with the above statement? Your child will debate both sides of the argument. **Friday-** Ask your child to become a restaurant critic and review their favourite restaurant. They can discuss: the atmosphere, setting, customer service and the food. They could also review their least favourite restaurant!  |
| **Learning Project - to be done throughout the week**  |
| **The project this week aims to provide opportunities for your child to learn more food. Learning may focus on where different foods originate from, what makes a healthy meal, opportunities to cook etc.** * **Which Foods Contain the Most Sugar?-** Direct your child to choose a selection of food items from the food cupboard, fridge and freezer. They will then identify the nutritional label and record the amount of sugar that each food contains. Once they have gathered the information, ask them to record the sugar contents on a pie chart and evaluate the data. How will their findings change what they eat?
* **Plough to Plate-** Ask your child to choose a food from any of the [6 main food groups](https://www.nhs.uk/live-well/eat-well/the-eatwell-guide/).They will then locate the country/countries of origin on a world map and work out how far the food item travels to get to their plate. Following this, ask them to sketch a diagram detailing the journey the food has taken and add captions and timeframes. What could we do to reduce how many miles our food travels?
* **Creative Creations-** **Cadburys are launching a new chocolate bar. Your child will create a criteria for Cadbury chocolate packaging by researching current Cadbury products. Once they have a criteria, they will use this to design their own packaging (they may want to do this on a computer if they have access to one). Finally, ask them to gather some feedback from the family about the design. They will use the feedback to adapt and refine the design. After creating the chocolate bar, your child can then compose a jingle that could be used in an advert. This could be created by using household items such as pots and pans or by using these virtual** [**instruments**](https://www.virtualmusicalinstruments.com)**. Share your child’s designs and jingle by at** **#TheLearningProjects**.
* **Come Dine with Me -** Your child is responsible for creating a three course meal for four family members. They need to create the recipes for a starter, main meal and dessert. Ask them to think about what ingredients they will need to make your recipe and write a shopping list of items. They will then research how much the ingredients will cost using a supermarket website of their choice. Where is the most cost effective place to buy the ingredients? They could then test out a recipe by making it for dinner that evening. Family members may even wish to score each course!
* **A Balanced Diet -** Ask your child tothink about the food a toddler might eat compared to an adult athlete. They will then choose five different types of people (e.g. a child, teenager, athlete, teacher etc.) and draw a plate of food that will ensure they are eating a healthy, balanced diet. Underneath each plate, they must justify why they have chosen these foods. Get them to think about the calorie intake each of these individuals might need. Can some people have more of one type of food group? If yes, why can they?
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| **Additional learning resources parents may wish to engage with**  |
| * [**BBC Bitesize**](https://www.bbc.co.uk/bitesize/levels/zbr9wmn) **-** Lots of videos and learning opportunities for all subjects.
* [**Classroom Secrets Learning Packs**](https://classroomsecrets.co.uk/free-home-learning-packs/) - Reading, writing and maths activities for different ages.
* [**Twinkl**](https://www.twinkl.co.uk/offer/UKTWINKLHELPS?utm_source=promo&utm_medium=email&utm_campaign=England_coronavirus_schools_email&utm_content=offer_link) **-** Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
* [**White Rose Maths**](https://whiterosemaths.com/homelearning/) online maths lessons. Watch a lesson video and complete the worksheet (can be downloaded and completed digitally).
* [**Times Table Rockstars**](https://play.ttrockstars.com/auth/school) and [**Numbots**](https://numbots.com)**.** Your child can access both of these programmes with their school logins. On Times Table Rockstars, children should aim to play Soundcheck for 20 minutes daily.
* IXL online. Click here for [**Year 3**](https://uk.ixl.com/math/year-3) or here for [**Year 4**](https://uk.ixl.com/math/year-4). There are interactive games to play and guides for parents.
* [**Mastery Mathematics Learning Packs.**](https://www.mathematicsmastery.org/free-resources) Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.
* [**Y5 Talk for Writing Home-school Booklets**](https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y5-Unit.pdf) and [**Y6**](https://www.talk4writing.co.uk/wp-content/uploads/2020/04/Y6-Unit.pdf)are an excellent resource to support your child’s speaking and listening, reading and writing skills.
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