

Learning Project Week beginning 29.06.20

Year Group: Year 6

Reading:

- Children to read to parents daily. This can be a variety of things e.g. fiction, non-fiction, magazines, online articles,
- Ask your child to read a chapter from their home reading book or a book that they have borrowed from the library. Can they note down unfamiliar words and find out the meanings of these? Are they able to use in sentences?

Maths:

Daily tasks

- Play on Hit the Button focus on times tables, division facts and squared numbers.
- Daily arithmetic for different areas of maths. Your child should aim to work on timing yourself to solve 30 arithmetic questions in 40 minutes.
- Challenge friends and teachers on TT rockstars.

Handwriting:

 Ask your child to write down the things that they are looking forward to about joining secondary school and the things that they are nervous about/have questions about. They can think of one for each category each day of the week.

Weekly Maths Tasks

Weekly Reading and Writing Tasks

- Monday- Write a 5, 6 or 7digit number down in the middle of a piece of paper. How many ways can your child partition the numbers? CHALLENGE: How many ways could the number given be made?
- Tuesday- Ask your child to record the ages of each member of the household. Using all of the digits from these numbers, what is the largest number they can make? What is the smallest? How do they know it is the biggest or smallest number?
- Wednesday- Using the digits 2, 4, 4, 3, 8, 6, 6 and these clues work out the number. Clue 1 The thousands and tens digits are the same. Clue 2 The ten thousand digit is half of the digit in the ones. Clue 3 It is a 6 digit number that is less than 400,000. Is there more than 1 possibility?
- Thursday (theme)- Look at a recipe with your child. Ask them how much of each

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' by John Hegley. What features of a poem can your child identify?

(link to poem:

https://childrens.poetryarchive.org/poet/johnhegley/)

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

ingredient would be needed if the amount of people it was cooked for was halved, both sides of the argument. doubled, tripled etc. What maths do they need to think about to do this?

• Friday (theme)- On average female adults should have around 2000 calories a day and males around 2500 calories. Looking at the calories on food items, can your child design the meals for a day for either an adult female or male?

Try the below link for online questions: https://uk.ixl.com/math/year-6/place-values

recipe.

What features of instructions can your child identify?

Can they follow this recipe and make the lollies? (link to recipe:

https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/how-to-make-a-ice-lollies/)

Learning Project to be dome 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. 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. Share your child's designs and jingle by at #TheLearningProjects.
- <u>Come Dine with Me</u> 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 to think 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?

Additional learning resources parents may wish to engage with

Home Learning Packs — A range of home learning activities were sent home with your child on the day the school closed. Please have a go at completing the activities in the pack too.

Twinkl - to access these resources click on the link and sign up using your own email address and creating your own password. Use the offer code UKTWINKLHELPS.