Family Homework

Year 5

Spring 2 – 'Out of this World' (Space)

Please complete as many tasks as you are able to from those provided or perhaps you could even think of some of your own!

Where possible, use recyclable and reusable materials.

You have the rest of Spring 2 to complete these tasks. Please see the due dates for projects below.

Key Dates

23rd April – Family homework due in school

25th April – Family homework presentation

Useful books and Websites

- https://www.bbc.co.uk/bitesize/topics/zkbbkqt
- https://www.esa.int/kids/en/learn
- https://kids.nationalgeographic.com/space/
- https://www.planetsforkids.org

Family Homework Tasks

Design & Technology

Use materials you have at home to design a space lander.

Maths

Invent some space-themed word problems.

News Report

Write a news report about Valentina Tereshkova who was the first woman in space.

Art & Design

Create a detailed labelled drawing/painting of one planet or of all the planets in our solar system.

Poetry

Write a kenning or a haiku about an aspect of the solar system.

Research

Research a famous astronaut and present your research in any way you wish (poster, comic strip, PowerPoint present etc).

Science

Conduct research on the following question: How could you stay alive in space? Keep in mind different aspects, e.g. food, water, effects of gravity, etc.

Diary entry

Write a diary entry as an astronaut in space.

Story Writing

Write a short story about a character living on another planet.

Satellite Research

Create a bar chart to represent how many satellites the following countries have launched into space: Russia, USA, UK and a country of your choice.

Did you know?

Create some fact cards about the solar system.

Free Choice

I am sure that you have some brilliant ideas that you want to do to show your learning about Space. Be inventive and creative in your ideas. This is your turn to produce anything you like about our topic!

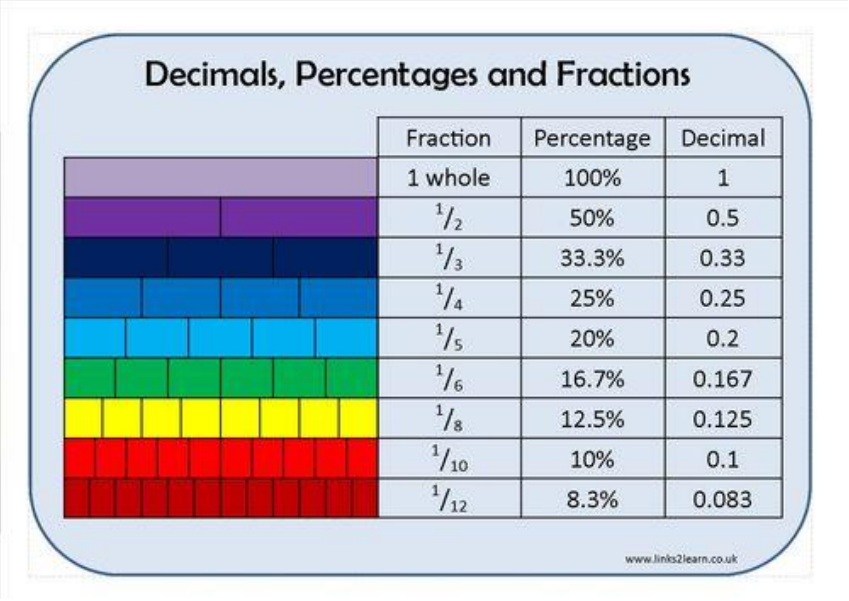
Core Homework

English

For English, please practise the spellings on a weekly basis. You will have a weekly spelling test, in class, with your teacher on a **Friday**. As a minimum, you should learn the spellings for the given week. However, why not challenge yourself by building sentences using the spellings.

We would also like you to ***read for 20 minutes every day***. This can be with an adult or independently.

Week 1	Week 2	Week 3
1. assistance 2. assistant 3. obedient 4. obedience 5. independent 6. independence 7. distant 8. distance 9. absent 10. absence	1. vicious 2. gracious 3. spacious 4. malicious 5. anxious 6. conscious 7. delicious 8. suspicious 9. ambitious 10. curious **Pattern – Words ending in 'ious'**	1. fictitious 2. cautious 3. infectious 4. nutritious 5. precious 6. repetitious 7. scrumptious 8. ferocious 9. contentious 10. dissentious **Pattern – Sounds 'ious' spelt with 'tious' or 'cious'**
Week 4	**Week 5**	**Week 6**
1. doubt 2. island 3. lamb 4. solemn 5. thistle 6. knight 7. wrong 8. guitar 9. design 10. character **Pattern – words with silent letters.**	1. accommodate 2. accompany 3. according 4. achieve 5. aggressive 6. amateur 7. ancient 8. apparent 9. appreciate 10. attached	1. available 2. average 3. excitement 4. sincerely 5. desperate 6. thorough 7. through 8. physical 9. prejudice 10. privilege

Maths

This half-term we will focus on decimals & percentages and perimeter & area in maths. This involves being able to recall key facts.