

Learning Project WEEK 10 (wc 15.06.20) – Space

Age Range: Year 5

Weekly Maths Tasks (Aim to do 1 per day)

Weekly focus: Adding and subtracting fractions.

- Search 'White Rose Home Learning Year 5'. Moving on Summer Term – Week 5.

There are 5 lessons which consist of a teaching video and activities on BBC Bitesize. Teachers will also send out the worksheets with answers if you require them.

(If you have no printer at home, just write the answers on some paper and keep hold of them or snap a photo and upload it on Class dojo or Purple Mash for your teacher to see.)

Further activities to support this learning are:

- Go on IXL (link found on the school website under pupils – home learning) to access the following activities on the Year 5 Maths section, **Fractions** – T.1 – U.15
- Make your own fraction cards to add or subtract. How many calculations can you do?

Weekly focus (arithmetic)

Doubling numbers

- Search Hit the Button and select the orange button - Doubles.
- On your daily walk, can you spot house numbers and double them? Can you double both odd and even numbers?

Weekly Reading Tasks (Aim to do 1 per day)

Weekly Focus: To infer a character's motives.

Log onto **Purple Mash** and navigate to – Serial Mash, Sapphires and find the book 'Neve's Wishes' or find it in your To Do's.

- Read Chapter 1 and complete the online multiple-choice task and the sequencing activity.
- Read Chapter 2 and complete the online multiple-choice task and the Open-Ended Questions.
- Read Chapter 3 and complete the online multiple-choice task and the sequencing activity.
- Read Chapters 4 and 5 and complete the online multiple-choice task for both chapters.
- Read Chapter 6 and 7 and complete the online multiple-choice task and the Book Review.

Additional tasks/reading fluency practice:

- Listen to your child read and let them discuss what they have read. Encourage them to read with expression and intonation.
- Watch [Newsround](#) and discuss what is happening in the wider world.
- Complete a comprehension on Read Theory site.

Remember to complete any quizzes for books you read on Accelerated Reader (link on website)

Weekly Writing Tasks (Aim to do 1 per day)

Weekly Focus: To describe settings, characters and atmosphere using dialogue and descriptive phrases to engage the reader.

- Think about what is needed to write an adventure/science fiction story. Can you name any? Make a note of what is needed to make an adventure/science fiction story exciting.
- Plan, draft and write your story.

Weekly focus (spelling and grammar)

1. Spellings – Statutory words

- Practise spelling these words daily: *especially, neighbour, determined, accommodate, interfere, committee, apparent, harass, aggressive, communicate.*
- Spelling quiz at the end of the week set on Purple Mash/create your own at home.

2. Grammar – Progressive verb tense.

- Go on ixl (link found on the school website under pupils – home learning) to access the following activities on the Year 5 English section,
- D.22 – D.23

Learning Project - to be done throughout the week

This project this week aims to provide opportunities for your child to learn more about celebrations. Learning may focus on our Solar System, the Sun and the Moon. It could look at life in outer space from the view of an astronaut and travelling through space.

Moon Moves - Get your child to research the importance of the Moon to life on Earth. Ask your child to research the movement of the Moon relative to the Earth and create a model of the Earth, Moon and Sun.

Through Space and Time- Ask your child to research space exploration history and create a timeline of how people have travelled into space. Get them to think about when the first rocket was launched? When did the first man travel to space? How about the first woman? What other significant events can they add to their timeline?

Connect the Dots- Ask your child to examine the different life stages of a star and explore the names and shapes of some famous constellations. Ask your child to create a poster displaying the different constellations which can be used to teach others. Tell them to make it as creative as possible.

Dancing into Space- Listen to Holst's 'The Planets' with your child. Ask them to select a planet and decide what they think that planet would be like. Get them to create a dance/ set of movements to go with the music which will portray this. Take a video of their dance to share with the family and encourage your child to self-evaluate whilst watching the video.

Mission to Space- Get your child to research the different components of a spacecraft and using their understanding of this, design their own spacecraft. Get them to think carefully about what it needs to include in order for astronauts to survive in space. Can they make a small-scale model using resources from around the home?

Additional learning resources parents may wish to engage with

[Classroom Secrets Learning Packs](#) - These packs are split into different year groups and include activities linked to reading, writing, maths and practical ideas you can do around the home.

[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.

[Headteacherchat](#) - This is a blog that has links to various learning platforms. Lots of these are free to access.

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