

Age Range: Year 5

Weekly Maths Tasks (Aim to do 1 per day)

Weekly focus: decimals and geometry

- Search 'White Rose Home Learning Year 5'. Moving on Summer Term – Week 7.

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,
Decimals – W.1 – W.10
Geometry – Q.10 – Q.19
- Ask an adult to think of 2 decimals numbers, then add them or subtract them, with in your head, or using the column method.
- Using items from your kitchen, set up a little shop, ensuring the value of the food is in £ and p. Open your shop to your family and add up how much they spend.

Weekly focus (arithmetic)
To recall squared numbers

- Search Hit the Button squared numbers and select the orange button – Square Numbers.
- Have a quiz at home, identifying a number and seeing who can be the first to find the squared number.

Weekly Reading Tasks (Aim to do 1 per day)

Weekly Focus: To summarise the main events

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

- Read Chapter 1 and complete the online multiple-choice task
- Read Chapter 2 and complete the online multiple-choice task
- Read Chapter 3 and complete the online multiple-choice task
- Read Chapters 4 and 5 and complete the online multiple-choice task for both chapters.
- Read Chapter 6 and complete the online multiple-choice task

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 consider organisational features and presentation to help the reader follow a set of instructions.

- Choose a board game linked to 'Under the Sea' and write a set of instructions on how to play it, considering the features that are needed.

Weekly focus (spelling and grammar)

1. Spellings – Words with the ending 'tious' and 'cious'

- Practise spelling these words daily:
Ambitious, cautious, fictitious, infectious, nutritious, repetitious, superstitious, gracious, precious, vicious
- Spelling quiz at the end of the week set on Purple Mash/create your own at home.

2. Grammar – Parenthesis.

- Write some sentences about members of your family, using parenthesis to add more information about them. Remember to use commas, dashes or brackets.

Learning Project - to be done throughout the week

This project this week aims to provide opportunities for your child to learn more about life in and around the sea. Learning may focus on the strange and wonderful creatures and plants that occupy our oceans, their habitats and how human beings affect this environment.

Working Together to Save Our Oceans - The BBC programme Blue Planet 2 sparked an outcry about the health of our oceans and the huge threat caused by plastics, but lots of people around the world are working hard to help solve this problem. Direct your child to read about Madison Edwards, a 12 year old environmental activist. Encourage them to do their bit to help preserve our oceans by asking them to keep a 'plastic diary' recording how much single-use plastic the family uses. Ask them to write down one thing that the family will do to use less plastic.

Speeding Through The Seas - Sailfish are the fastest fish in the ocean. Challenge your child to be just as speedy and complete the following 5 activities as fast as possible: Star jumps, tuck jumps, press-ups, squats and lunges. Ask them to record how many repetitions of each activity they can perform in 1 minute. Can they beat their personal best? Challenge them to record their heart rate (beats per minute) after each activity. Recommendation at least 2 hours of exercise a week.

Pirates: Daring Figures of History or Brutal Sea-Thieves? - Many books have been written and movies made about pirates. But who were the real pirates of the past? Direct your child to explore these facts about real pirates from history. They could create a fact file or information report about what they have learned, including key dates and figures. Alternatively, they could create a 'wanted' poster for a pirate, including facts about his/her deeds and adventures.

Bioluminescence: Lighting up Our Oceans - Many sea creatures possess a fascinating light-producing ability called bioluminescence. Some fish dangle a lighted lure in front of their mouths to attract prey, while some squid shoot out bioluminescent liquid, instead of ink, to confuse their predators. Direct your child to find out about bioluminescence and how some sea creatures rely on this for their survival. They could then choose a sea creature which uses bioluminescence (like the anglerfish) and create a poster fact sheet about it, including what bioluminescence is and how their chosen sea creature uses it.

Artwork to Light up Your Life - Following on from what your child learned about bioluminescence, direct them to create a bioluminescent sea creature inspired piece of artwork. Based on the resources you have available at home; they could choose to express this as a drawing or as a model. Encourage them to use bright colours and to be as realistic as possible.

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.

#TheLearningProjects