## Year 4 Term 5 Homework, challenges and home learning



Weekly Homework: These tasks are expected to be completed weekly on Purple Mash & Spelling Shed and are not optional.

Spelling: Spellings are set weekly on Spelling Shed and are additionally sent home on paper.

Reading: Please read at home daily and bring your reading book in with you every day.

**Math Homework:** Please complete the Math tasks set on Purple Mash each week. These tasks could consist of uploaded worksheets, quizzes, or problem solving & reasoning challenges etc. A mock Multiplication Timetables Check (MTC) is set daily for the whole year.

## All homework is set on a Friday and is due in the following Thursday. Spellings will be tested in class every Thursday.

You may choose any of the following activities below in addition to your weekly homework task if you would like to. Challenge yourself! Can you complete at least one spicy activity? We would love to celebrate your wonderful work in class!

complete	at least offe spicy acti	vity: vve would it	ove to celebrate your wonderful	WOIN III Class:	
	English	Maths	Topic – Improving Our Local Area	Science: Living Things & their Habitats	Art/DT
Mild	Make your own information leaflet about the problems of litter and how we should recycle and re-use waste materials to help the planet.	Practice your times tables on TT Rockstars or Hit the Button.	We are learning about the effects of pollution and litter on our environment, and what we can do to improve it. Make you own poster about this. Use these links to help you:  - Protecting the environment - Homeschool learning in KS2  - Environment and Kids: How to Get Our Children to Care About the PlanetGreenwise Organic Lawn Care (iamgreenwise.com)	Complete the activities and quizzes on Living Things & their Habitats on BBC Bitesize.	Find out why we sometimes see different types of clouds. Draw and label them with a sentence to explain what type of clouds they are. Can you make a picture using different types of clouds and their different shapes? You could use a print design or tool to help you.
Hot	Write a detailed explanation of why it rains and how the water cycle works. Make notes to help you as you research this on the internet.	Play some money & time games on TopMarks.	We are learning about the water-cycle. Find out about it using BBC Bitesize and the WaterAid website.  Draw a diagram or make a model of how it works (with clouds, sun, lake etc). Make labels for each part of the water cycle to explain what is happening in the process.	Have a go at the following online activities on this website: http://www.crickweb.co.uk/ks2scienc e.html.  - Variation – Grouping - Variation - Minibeasts Classification - Habitats	Have a go at creating your own animation using 2Animate on Purple Mash. Experiment with using different tools such as the 'onion skin' tool to create a more streamline animation. Add backgrounds and sounds. Using the camera, have a go at creating a 'stop motion' animation.
Spicy	Find out about jobs which involve serving others, e.g. police officer, soldier, nurse, teacher etc. Choose one of the jobs and write a Wikipedia page describing what is involved in doing the job, how to train for the job, and why the job is so important.	Grab some spare change and have a go at making a coin caterpillar! How much will your caterpillar cost? For examples please see here.	We would like you to to explore your local area and identify an area that you believe needs improving, focusing on environmental aspects. Make a poster explaining how you would like to improve this area and why.	Go on an invertebrate hunt in your garden or local park. How many different types of invertebrates can you find?	Have a go at making a pop- up book for a younger child. The idea is to make parts of the pictures move using a <b>lever or a slider</b> . You will need cardboard and some split pins. Think of a simple story first and then design some picture pages where you could make a character move around.

If you have any questions please speak to your class teacher.