

YEAR 4

Weekly Maths Tasks

Weekly Reading Tasks (Aim to do 1 per day)

Weekly focus: Converting between different units of measure (for example Kilometre to metre or hour to minute).

- Google search 'KS2 maths converting measures' or click the following link: <https://www.bbc.co.uk/bitesize/topics/zcpnb9q> to find a great BBC Bitesize page with lots of explanatory videos and run-throughs of different types of measure including length and mass. The videos will give the children a chance to refresh some of the conversion they already know and find some they don't.
- Try IXL section V from V.4 onwards to V.16.
- If you don't have access then just use objects around the home. For example a 400g tin of Hoops would weigh how many Kgs?



- Each week on BBC Bitesize there's a tricky challenge section – just look for the Friday challenge.

Weekly focus (arithmetic): Recall multiplication and division facts for multiplication tables to 12x12

- Create your own times table grid like the example below.

	2	3	4	5	6	7	8	9	
2	4	6	8	10	12	14	16	18	2
3	6	9	12	15	18	21	24	27	3
4	8	12	16	20	24	28	32	36	4
5	10	15	20	25	30	35	40	45	5
6	12	18	24	30	36	42	48	54	6
7	14	21	28	35	42	49	56	63	7
8	16	24	32	40	48	56	64	72	8
9	18	27	36	45	54	63	72	81	9
	2	3	4	5	6	7	8	9	

- Use TT Rockstars to practice your multiplication tables up to 12x12

Weekly focus: To compare and contrast characters from a text.

- **Serial Mash** (this can be found on the home page of Purple Mash) then click 'Emeralds' and scroll to the bottom, to find our text, 'An Invasion of Navvies'

Monday: Read chapter 5 and complete the online quiz.

Tuesday: Complete the open-ended questions.

Wednesday: Complete 'Comparing Characters' task.

Thursday: Read chapter 6 and complete the online quiz.

Friday: Complete 'Book review' 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.

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: Use persuasive techniques to convince the reader

- Task 1: **"A family should only use their car three times a week"** Write a persuasive argument about this statement. Are you 'for' or 'against' it? Start by writing down your main arguments before writing your final piece. Type 'Persuasive arguments KS2' into Twinkl for lots of helpful resources. You can find Twinkl using Google search.
- Task 2: Write an advert, advertising a job to work as a pilot, train driver or bus driver. Include persuasive language to encourage applicants. You could try researching real life job advertisements online. Think about how you are going to describe the job and what sort of things might encourage people to apply. You will need to describe their duties, pay, working hours etc. Use the Twinkl search guidance above to help you.

Weekly focus (spelling and grammar):

1. Adding the prefix 'anti'

- Draw a (spelling) tree with 'anti' written on the trunk. In the leaves write as many words that can use 'anti-' as a prefix. For example: **antiseptic**.

2.Fronted adverbials

<https://www.twinkl.co.uk/resource/t2-e-3958-year-4-fronted-adverbials-warm-up-powerpoint>

- Type 'Year 4 Fronted Adverbials warm ups' into Twinkl. If you do not have Powerpoint at home- ask an adult to find funny animal pictures for you to caption using a **fronted adverbial**. For example:

-All of a sudden, the bird remembered McDonalds had reopened.

-Somewhat flustered, the bird raced back home.



Learning Project - to be done throughout the week

The project this week aims to provide opportunities for your child to learn more about transport. Learning may focus on modes of transport, transport in the past, the science behind transport, road safety and how to be safe around water.

- **Transport Inventors** - Ask your child to find out about famous transport inventors such as [Henry Ford](#) and [The Wright Brothers](#). Create fact files about these inventors. Can your child draw sketches of different modes of transport **then** and **now**. Can they place different modes of transport on a timeline using their invention date?
- **Colourful Collage** - Ask your child to create their own transport collage. Encourage them to draw, colour or paint a variety of vehicles or make a large collage of one vehicle. Ask them to use bold colours to really make their vehicles stand out! The collage could be made using cut up squares from magazines and leaflets. Share the collages at [#TheLearningProjects](#).
- **Obstacle Course** - Ask your child to find any toy transport (cars, trains, etc) they may have at home, then they can design an obstacle course for their vehicle to travel around. This could be on a track or floor involving ramps inside or in the garden. Another idea - get each family member to make a paper aeroplane and throw each one in turn and see whose travels the furthest. Ask your child to measure the lengths of the distance travelled and record these on a bar chart. **Recommendation at least 2 hours of exercise a week.**
- **Let's Talk Transport** - Talk as a family about transport in your life. Talk about how you get to school and work. Do you get your food delivered? Does anyone in the family operate a mode of transport? Is it their job? Discuss the first family car owned. Ask your child to mind map all of the ways your family relies on transport and then to imagine a life without it.
- **Transport Around the World** - Ask your child to look at how people travel around in India. Buses, cycle-rickshaws, autorickshaws, e-rickshaws, tempos (big, brutal-looking autorickshaws), taxis, boats, tongas (horse-drawn carts), metros and urban trains provide transport around India's cities. Encourage them to compare this to Venice and how the people there travel around (gondola and sandolo tours all around the city). Can your child design a new vehicle suitable for each of these places thinking carefully about suitable and local materials?

STEM Learning Opportunities #sciencefromhome

Brilliant Boats

Using just 1 sheet of paper and some paperclips design a raft that will hold as many coins or marbles as possible. You can download the activity card [here](#) to help you.

Additional learning resources parents may wish to engage with

- [BBC Bitesize](#) - Lots of videos and learning opportunities for all subjects.
- [Classroom Secrets Learning Packs](#) - Reading, writing and maths activities for different ages.
- [Twinkl](#) - Click on the link and sign up using your email address and creating a password. Use the offer code UKTWINKLHELPS.
- [Mastery Mathematics Learning Packs](#). Take a look at the mastery mathematics home learning packs with a range of different activities and lessons.

[Y3 Talk for Writing Home-school Booklets](#) and [Y4](#) are an excellent resource to support your child's speaking and listening, reading and writing skills.

The Learning Projects are based on the **National Curriculum expectations** for the key stage which your child is in. It may be that your child finds the tasks set within the Learning Project for their year group too simple. If this is the case, then we suggest that your child accesses the Learning Projects which are set for the key stage above. Equally, if the projects are too challenging, then we advise that your child accesses the projects for the key stage below.

If your child requires more of a challenge, or you believe that there are some gaps in their learning then [Century Tech](#) is a fantastic resource that is currently free for home learning. The app is designed to address gaps and misconceptions, provide challenge and enables children to retain new knowledge. It uses artificial intelligence to tailor the learning to your child's needs. Sign up [here](#).

[#TheLearningProjects](#)