

Summer 1 Week 2 - Maths

Time and timetables.

This week, we're going to spend some time thinking about measuring time. Complete this work in your home learning exercise book. Use diagrams and drawings, have fun, but make sure what you've written makes sense.

At the end of the week, submit images of what you've done when you click on 'hand in'. I find that inserting pictures into a Google doc pages works best. I will award Dojo points for people who have tried really hard and created something interesting, accurate, using mathematical vocabulary and is well presented.

Part 1

Can you explain to an alien how to tell the time in analogue and digital formats?

Mr Rowell's class – Can you also mention the differences between 12 and 24 hour clocks and why 24 hour clocks are useful.



Use coloured drawings and writing to help with your explanation.

Part 2

Think about what a timetable usually is and how they work. Can you find 3 examples to stick in your work books? Or if not, copy some. Then annotate what you have found to say how they work.

Green Timetable

Locomotive:	Steam	Diesel	Steam	Diesel	Steam
Tunbridge Wells Dep:	10:30	11:55	13:25	14:45	16:15
High Rocks Dep:	10:37	12:02	13:32	14:52	16:22
Groombridge Dep:	10:46	12:11	13:41	15:01	16:31
Eridge Arr:	11:00	12:20	13:50	15:10	16:40
Locomotive:	Diesel	Steam	Diesel	Steam	Diesel
Eridge Dep:	11:15	12:35	14:05	15:25	16:55
Groombridge Dep:	11:26	12:46	14:16	15:36	17:06
High Rocks Dep:	11:33	12:53	14:23	15:43	17:13
Tunbridge Wells Arr:	11:40	13:00	14:30	15:50	17:20

I.e. this is a train timetable. It tells you whether the train runs on steam power or diesel. Trains start at Tunbridge Wells and Terminate at Eridge. You can also make the return trip from Eridge to Tunbridge Wells. Each time shown is when the train departs. You can calculate how long each leg of the journey takes by looking at these times.

Above is an example, make your explanations as detailed as you can. Use coloured pencils and calculate journey times.

Challenge: Mr Rowell's class especially – Can you write 2 SATs style questions for each timetable you find?

Part 3

Think about your day of home-learning and living.

Draw a timetable to represent each day of your week including the weekends

Use sharp pencils and rulers with colour if you need to.

Will you use 12 or 24 hour times?

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	APPS / RESOURCES
9.00	PE	PE	PE	PE	PE	Joe Wicks Diversity Garden
10.00	English sheets + reading	English sheets + reading	English sheets + reading	English sheets + reading	English sheets + reading	Zoom Get Epic
11.00	Maths + Kumon	Maths + Kumon	Maths + Kumon	Maths + Kumon	Maths + Kumon	Zoom Times Table Rock Star
12.00	Lunch	Lunch	Lunch	Lunch	Lunch	MY FRIDGE nomnom?
1.00 - 1.30	Purple mash	Purple mash	Purple mash	Purple mash	Purple mash	iPad
1.30 - 2.00	Life Skills	Life Skills	Life Skills	Life Skills	Life Skills	THE HOUSE
2.00	Puzzles, cards, Anor Skills	Outdoor learning	Art + Crafts	Outdoor learning	Art + Crafts	Google, garden, stationary stash
3.00	Job done	Mum quits	Mum reads a cuppa	Mum's done	Fri - Yay!	

Challenge: - Mr Rowell's class especially.

Design an extra timetable for an astronaut. Think about what sort of things they will need to do and what would be a sensible amount of time to do it? You may need to do some extra research and find out what sorts of things they have to do. Below is a real ISS astronaut's timetable to start you off.

