

Every week I need to make sure I practise my

Reading

Try and read as much as you can. This can be on your own or with an adult. This can be a book from school or home or a magazine etc. Once you finish reading, recap what you have learnt in a few sentences and try and think of a question about your book. Can you answer your question?

Remember to use your VIPERS bookmark to help you ask and answer questions about your book.

Spelling

You will have new spellings each week (see attached sheet). I have previously sent home ideas to help you practise your spellings (these ideas are also on teams or the class page on the school website).

Times Tables

Try and practise your times table 3 times a week. Each week I have included some ideas and games to help you practise (see below). You can also log into your Times Tables Rock Stars account. The username is your name1 and the password is abc. For example Jack1, abc.

These are the times tables we learn each year:

Year 2	2, 5, 10 times tables
Year 3	3, 4, 6, 8 times tables
Year 4/ 5/ 6	Up to 12 times tables and beyond including division facts.

Week 1 W/C 01.11. 21	Week 2 W/C 08.11.21	Week 3 W/C 15.11.21	Week 4 W/C 22.11.21	Week 5 W/C 29.11.21	Week 6 W/C 6.12.21	Week 7 W/C 13.12.21
<div>came</div> <div>don't</div> <div>down</div> <div>half</div> <div>house</div> <div>last</div> <div>live</div> <div>many</div> <div>next</div>	<div>can't</div> <div>door</div> <div>first</div> <div>got</div> <div>help</div> <div>jump</div> <div>little</div> <div>more</div> <div>off</div>	<div>make</div> <div>could</div> <div>do</div> <div>night</div> <div>her</div> <div>love</div> <div>but</div> <div>good</div> <div>one</div>	<div>again</div> <div>how</div> <div>lived</div> <div>more</div> <div>old</div> <div>people</div> <div>seen</div> <div>some</div> <div>there</div>	<div>made</div> <div>new</div> <div>once</div> <div>school</div> <div>their</div> <div>very</div> <div>want</div> <div>would</div> <div>your</div>	<div>another</div> <div>going</div> <div>about</div> <div>again</div> <div>because</div> <div>could</div> <div>first</div> <div>half</div> <div>house</div>	<div>may</div> <div>name</div> <div>our</div> <div>should</div> <div>three</div> <div>water</div> <div>who</div> <div>much</div> <div>now</div>
8 times tables	7 times tables	7 times tables	9 times tables	9 times tables	11 times tables	11 times tables

How do I practise my times tables?

Practice your star jumps as you say your 3 times tables.	Make up a new action to practice with your times tables. For example hopping, skipping.	Play times tables tennis. If you don't have a partner you could always play against a wall! For example you say 3, the wall/partner says 6, you say 9 etc.	Sing a silly song to help you learn your times tables. Here is one you can try. Ask an adult to search BBC Supermovers times tables.		Challenge: Do you know your division facts for 3? For example what is 12 divided by 3, what is 30 divided by 3
Can you create your own game or board game?	How high can you count in 1 minute? 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72	Write down your 6 times tables in a list on the side of a page. Do you notice a pattern? Look at the tens and ones digit.	Pass something small and soft (like a pair of socks or a small eraser) between your hands as you count 6, 12, 18..	Create your own quiz e.g.	Use some natural materials (stones, twigs, leaves etc.) to make an array.
Create a pairs game using scrap paper. Write down 1X6, 2 X6, 3 X6 etc on small pieces of paper. Write down 6, 12, 18 etc on small pieces of paper. Place them face down on the floor/table. Turn them over, if you get a pair you keep them.	Play fizz buzz with a friend. Remember you need to say fizz instead of the 3 times tables. Challenge: you have to say buzz instead of the 6 times tables. For example: 1, 2, fizz, 4, 5, fizz, 7... Challenge: 1, 2, fizz, 4, 5, fizz and buzz, 7, 8, fizz etc.	Check which 6 times tables you find tricky. Which ones do you get stuck on? Which ones are you going to practise today?	Write down your times tables. Write the tens in one colour and your ones in another colour.	Ask an adult permission to practise your times tables on Times tables Rockstars (Username is Name1 and password is abc)	Find a step in your house or outside. Every time you step up or down say the next multiple of 8. 8, 16, 24, 32, 40, 48, 56, 64, 72, 80, 88, 96

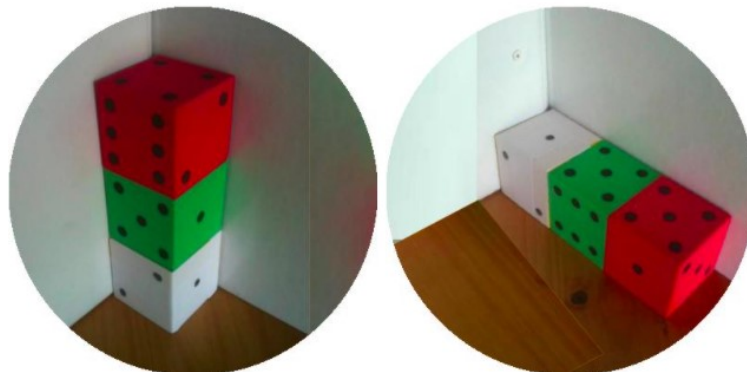
Autumn 2nd Half 2020

This **half term** choose at least **3** of the tasks below to complete. Challenge is an important part of the learning process and so our homework has been put into three levels. Challenges at level 3 are designed to stretch the more able pupils, though all children are welcome to attempt any of the challenges.

Chal- enge Level 1	English– Keep your own diary of an exciting day this month. Remember a diary entry is usually written in the first person, in the past tense and includes the author’s feelings and thoughts.	<p>Maths– Can you spot the mistake?</p> <p>Can you practise subtracting 3 digit numbers (year 3) or 4 digit numbers (year 4)using the column method?</p> <p>Can you complete the following game?</p> <div><p>You must choose four different digits from 1 – 9 and put one in each box. For example:</p><table><tr><td>5</td><td>2</td></tr><tr><td>1</td><td>9</td></tr></table><p>This gives four two-digit numbers:</p><p>52(reading along the 1st row) 19(reading along the 2nd row) 51(reading down the left hand column) 29(reading down the right hand column)</p><p>In this case their sum is 151.</p><p>Try a few examples of your own. Is there a quick way to tell if the total is going to be even or odd?</p><p>Your challenge is to find four different digits that give four two-digit numbers which add to a total of 100.</p><p>How many ways can you find of doing it?</p></div> <div><div><div><div>730</div><div>- 612</div><div>122</div></div><div><div>349</div><div>+ 173</div><div>412</div><div>11</div></div></div></div>	5	2	1	9	Art– Design or make your own clock to help you practise telling the time to the nearest 5 minutes.
5	2						
1	9						
Chal- enge Level 2	English– Can you create a non-fiction report about renewable energy? You could find out which types of energy are produced in the UK. Make sure you included headings, subheadings and diagrams.	<p>Maths– Can you practise telling the time (to the nearest 5 minutes)? Can you tell the time using the analogue and digital clock? Can you convert the 12 and 24 hour clock?</p>	Art–Use junk modelling to create a wind turbine, solar panels, Archi- medes screw or another renewa- ble energy source?				

Challenge Level

3



Three dice are sitting in the corner with the simple rule that where two faces touch they must be the same numbers.

So, in the first picture above there are 3's at the bottom of the red dice and on the top of the middle green and there are 4's on the bottom of the green dice and the top of the white dice. The numbers on the seven faces that can be seen are then added and make 21.

In the second picture above there are 4's at the left of the red dice and on the right of the green dice and there are 3's on the left of the green dice and the right of the white dice. The numbers on the seven faces that can be seen are then added and make 23.

Use your own dice (you could use two or three or more...)

What total have you made?

Can you make a different one?

How many different ones can you make?

Now for a challenge - arrange dice (using at least 2 and up to as many as you like) in a line in the corner, so that the faces you can see add up to 18 **in as many ways as possible.**

Research an aspect of the "Night Sky".

- What would you like to find out more about?
- How will you research this area?
- How will you make sure your sources of information are accurate?
- How will you present your information so it is engaging and interesting for the reader?

Each line of dice must be along or up a wall (or two walls). A line going up is counted the same as a line going along. Remember the dice must touch face to face and have the same numbers touching. The dice must be all in one line, so this arrangement below is not allowed;

