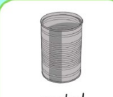


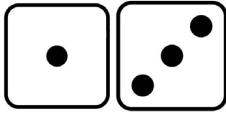
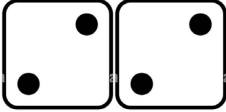
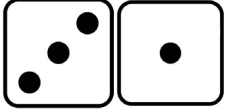
Year 2 Homework Grid

Your homework activities for this term are on the grid below. You can choose to complete the activities in any order; most of the learning activities are linked to our current topic so you should already have lots of knowledge about the areas of study! Make sure that you ask someone at home to help you if you find any of the activities too tricky and always ask an adult to accompany you with any outdoor activities.

- ✓ Complete activities in your red homework book
- ✓ Complete at least one activity every two weeks
- ✓ Remember you have the whole term to complete all tasks
- ✓ Homework folders are due back to school every Wednesday for your teacher to look at your work
- ✓ You will be set one activity page each week from the English CGP book and one from the maths White Rose book (your teacher will let you know the page numbers)

Additional Maths activity: Feel free to also complete any of the additional Maths activities if you would like an extra challenge!

1. English	2. Mathematics	3. Science	4. Art	5. History
Explanation We will learn about writing and reading explanation texts this term. Explanations are (usually) non-fiction texts explaining how something works or how to do something. Can you research and write your own explanation about something? It might be about one of your hobbies such as swimming or a game you play. It might be about one of your interests such as dinosaurs, planets or horses. After you have written your explanation, read it out loud to check it makes sense. Challenge: If you want to take it one step further, you might want to present your explanation in a similar style to an episode of 'Maddie's Do You Know?', reading your explanation out loud.	Dotty Dice Investigations When you roll one 6-sided dice, you can never roll higher than a 6 or lower than a 1. What is the smallest total you can roll on two 6-sided dice? What is the largest total you can roll on two 6-sided dice? What is the smallest total you can roll on three 6-sided dice? What is the largest total you can roll on three 6-sided dice?  Challenge: Can you predict the smallest and largest totals for 4 or 5 dice? Can you calculate the smallest and largest totals for 8-sided dice?	Uses of Everyday Materials We have been learning about the properties uses of various materials that we see every day. Can you find an object in your house that uses each of these materials? Write down the name of the object, what material it contains and why they chose to use that material. For example, 'A window is made of glass because it is transparent and waterproof.'  wood  rock  plastic  cardboard  metal  glass  brick  paper	Van Gogh Landscapes Van Gogh painted many landscapes. He liked to paint the same place at different times of the year or different times of the day to see how it changed. Van Gogh would paint in nature, bringing his canvas and paints out with him to paint. Can you do some drawing or painting in nature? If you have a garden you could bring some paper outside or maybe you could bring some on a walk with you. 	Great Fire of London In 1666, most buildings were made of wood and they were packed closely together. There were no fire alarms and nothing in the houses or buildings to prevent fires from spreading. That has changed today, and our society is much safer than it used to be. Can you find any examples of things that protect us from fire? They might be in your house or in other places that you travel to. Take pictures or draw three things you find, and write down how they protect us. 
Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:	Signed (parent/ guardian): Date:

1. English	2. Mathematics	3. Science	4. PE	5. DT
Picture Words The 'Common Exception Words' don't follow the normal rules for spelling and are very difficult to sound out. One way to help us remember these words is to turn them into 'picture words'. Can you choose some words from the list below and turn the letters into pictures that explain what they are? money water PUSH	Dotty Dice Investigations When you roll two 6-sided dice, there are lots of different combinations you could get. There are three different combinations you could roll which would total 4. You could roll 1 and 3  2 and 2  or 3 and 1  Which total has the most combinations you could roll to make it? What are the combinations? Challenge: Which total has the most combinations when you roll 3 6-sided dice?	Uses of Everyday Materials  Recycling is an essential way to reduce the amount of new materials we consume every day. We can recycle some things in our homes, such as using food waste for compost, but other things such as certain types of plastic needs to be taken to a shop or put in a recycling bin to be recycled. Keep a 'recycling diary' for one week, listing the things you recycle and how you recycled them.	Multiskills Games It's always fun to get outside and play games with your friends. Can you think of your own game that you can play with friends? You could include any equipment you have available such as bats, balls, cones or goals. You could also make a game that doesn't require any equipment to play! Think about what rules need to be added to make it fair to play. Create instructions for how to play the game. This could be written down with pictures, recorded on video or recorded spoken instructions.	Shadow Puppets There are lots of different types of puppets that are used to tell stories. Shadow puppets use objects and lights to create shapes that look like characters or settings to tell a story.  Find and position objects so that they create an interesting shape. Use a torch or lamp to create a shadow on a wall and take a picture. Watch this video for inspiration. https://www.youtube.com/watch?v=pWlmMhGvH-c
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1. English	2. Mathematics	3. Geography	4. PSHE	5. PSHE
Performing Poetry Listening to poetry being performed is always fun and exciting. Poets will change their expressions and the tone of their voice to help the poems sound great! Check out the way Michael Rosen uses his voice and his facial expressions on YouTube.  Can you learn and perform a short poem? I recommend 'Hot Food' or 'Don't' by Michael Rosen. Your grown-ups might have different poems to recommend. https://www.michaelrosen.co.uk/poems-and-stories-about-my-family/	Dotty Dice Investigations This is a tower of 3 dice in a corner. The faces we can see total 21. (4 + 6 + 2 + 5 + 1 + 2 + 1)  Can you make a tower of 3 dice with a different total? What is the largest total you can make for a tower of 3 dice? What is the smallest total you can make for a tower of 3 dice? Challenge: Rearrange your 3 dice. What are your new largest and smallest totals? 	London When people visit London, they like to learn about the things they see there. Posters are helpful to help people learn about all of the different landmarks. Watch the William Whiskerson video. Choose one of the landmarks William visits. Use the video, the internet and books to make a poster about your chosen landmark. • What is it called? • Where is it? • When was it built? • What is it used for? • Draw a picture of the landmark  https://www.youtube.com/watch?v=MUDAUaoXSHI	Being Me One of our Manland values is 'Inspiration'. We can be inspired by lots of different things. Artists and Storytellers are often inspired by the world around them. Athletes are often inspired by members of their family or other athletes to strive to achieve greatness. Talk to the grown-ups around you about what inspires them. 	Being Me One of our Manland values is 'Responsibility'. Do you take responsibility for any jobs at home? What are they? What are the other people in your household responsible for? Try taking on an additional responsibility for the week. It could be something simple like putting cutlery on the table before eating, making sure the recycling is sorted properly or putting your clean clothes away after they've been washed them. Write down what your responsibilities are at home and share them with us.
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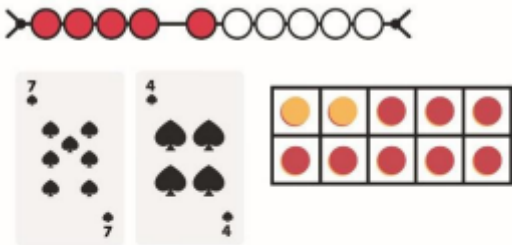
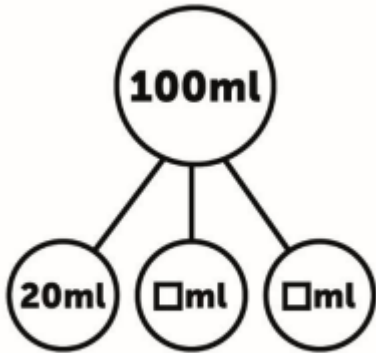


Year 2 Maths Home Learning Grid

Additional Maths challenges

Write the short date and highlight when you complete a task.



Practise counting out loud in 2s, 5s and 10s. Can you write down what you say? What do the numbers end in?	Jot down your number bonds to 10 and 20. What 2 parts add together to make the whole 10 and 20?	Log onto TTRockstars and complete your gig. If you have already completed the gig, practise in your garage and try and improve your rock speed.												
Can you draw 5 2D shapes? Note down their number of vertices and sides.	Add 10 to the following numbers. What happens to the number when you add 10? <table><tbody><tr><td>27</td><td>59</td><td>39</td></tr><tr><td>46</td><td>72</td><td>88</td></tr></tbody></table>	27	59	39	46	72	88	Subtract 10 from the following numbers. What happens to the number when you add 10? <table><tbody><tr><td>35</td><td>94</td><td>36</td></tr><tr><td>41</td><td>27</td><td>54</td></tr></tbody></table>	35	94	36	41	27	54
27	59	39												
46	72	88												
35	94	36												
41	27	54												
 Which is the odd one out? Explain your thinking.	Can you make a 3D shape using one of the attached nets? Note down their number of vertices, faces and edges.	 What could the missing capacities be?												

Spellings

This is a list of the Year 1 and 2 Common Exception Words. These are words that are hard or impossible to spell phonetically, and we need to learn to spell them from memory without using the rules to help us. It would be helpful to practise spelling these words throughout the term to help with our writing.

a	love	he	after	could	kind	poor
are	me	there	again	door	last	pretty
ask	my	they	any	even	many	prove
be	no	to	bath	every	mind	should
by	of	today	beautiful	everybody	money	steak
come	once	was	because	eye	most	sugar
do	one	we	behind	fast	move	sure
friend	our	were	both	father	Mr	told
full	pull	where	break	find	Mrs	water
go	push	you	busy	floor	old	who
has	put	your	child	gold	only	whole
he	said		children	grass	parents	wild
here	says		Christmas	great	pass	would
his	school		class	half	past	
house	she		climb	hold	path	
I	so		clothes	hour	people	
is	some		cold	improve	plant	

