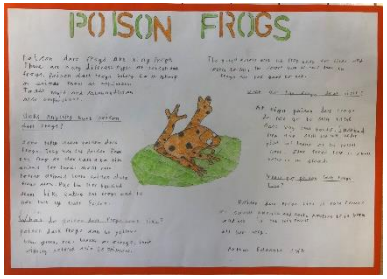
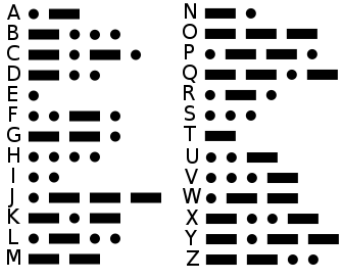
Year 2 Homework Grid

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 Homework book
- ✓ Complete at least one activity per week
- ✓ 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 CGP book (your teacher will let you know the page numbers)
- ✓ In addition to these activities, practice your spellings on a regular basis and try and find some time to read each day

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. History	4. Computing	5. Geography
Animal Reports In English, we are going to read lots of non-fiction texts about Sharks in preparation to write our own non-chronological report about them. We will research facts and assemble information to write our reports and finally write them with pictures and captions. Can you research and write your own report about a different animal? This may be several weeks of work, researching and assembling your information before finally writing it up into a report. 	**Odds and Evens** Are these statements always true, sometimes true or never true? Can you prove it with examples, diagrams or counter-examples? When you add two even numbers together the answer is even. When you add two odd numbers together the answer is odd. If you add an even number to an odd number, the answer is even. When you multiply by an odd number the answer is odd. When you multiply by an even number the answer is even. Doubling a number results in an even number. When you multiply a number by itself the answer is even. Adding three consecutive numbers results in an even number.	**Morse Code Messages** In History, we are going to study how messages have been sent throughout history and how technology has developed. One important way of sending messages is Morse Code, a simple way of encoding letters into dots and dashes. Can you write a secret message using Morse Code? Challenge: Can you decipher my message? .-- .... .- - / -.. --- / ... -. .- -.- . ... / - .. --- / .- - / ... -.-. .... --- --- .-.. .... - --- .-. -.-- 	**Nature Photography Challenge** In computing, we are looking at photography techniques and editing. Springtime in Hertfordshire is incredibly beautiful. When you are out and about, see if you can spot any beauty in nature. Use any device that can take photos to take the best photo you can. 	**Still Life** A still life drawing is a drawing of a small collection of objects, like a bowl of fruit or a pile of books. Can you make a small pile of objects and draw it? Look closely at the shapes of the objects and draw the whole picture from the same angle.
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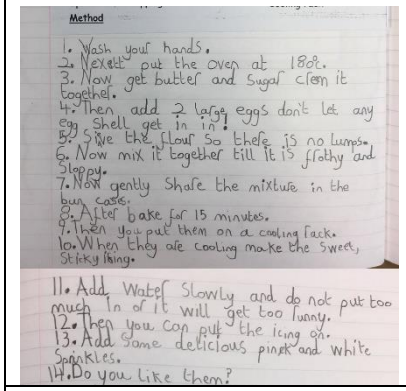
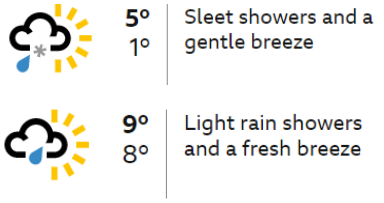
1. English	2. Mathematics	3. History	4. Art	5. Science
Instructions In English, we are going to read a book about washing puppies and write our own instructions. We follow instructions every day, for example when we cook dinner or play games. Can you write your own set of instructions for something you know how to do? It could be how to do a move in gymnastics, how to take a photo on a phone or how to play your favourite game. List the steps in order and use imperative verbs to tell the person reading exactly what to do. Challenge: Include a paragraph at the start explaining why someone might want to follow the instructions.  Method 1. Wash your hands. 2. Next put the oven at 180°. 3. Now get butter and sugar cream it together. 4. Then add 2 large eggs don't let any egg shell get in in! 5. Sive the flour so there is no lumps. 6. Now mix it together till it is frothy and sloppy. 7. Now gently share the mixture in the bun case. 8. After bake for 15 minutes. 9. Then you put them on a cooling rack. 10. When they are cooling make the sweet, Sticky Icing. 11. Add Water Slowly and do not put too much In or it will get too runny. 12. Then you can put the icing on. 13. Add some delicious pink and white sparkles. 14. Do you like them?	**Fill in the Blanks** Fill in the red boxes with +,−,×,÷ or = so the number sentence makes sense. 51 ☐ 36 ☐ 15 45 ☐ 5 ☐ 9 27 ☐ 36 ☐ 63 70 ☐ 14 ☐ 56 7 ☐ 5 ☐ 35 50 ☐ 5 ☐ 10 4 of them have two possible solutions. 2 of them have only one solution. Extra Challenge: Can you work out which ones only have one solution?	**How Vehicles Move** We are surrounded by vehicles that move in lots of different ways. You might see bikes, scooters, cars or motorbikes! Many of them will have some similar features: wheels, axles and a chassis. Draw a picture of a vehicle that you have seen in real life. Label the wheels, axles and chassis. Challenge: Explain how the vehicle moves and what moves it. 	**Weather Journal** Every day, the weather changes. Every day the weather forecasters try to predict what the weather will be. Sometimes the weather is as predicted, and sometimes it is not. Can you find the weather forecast for a week? It could be a week when you will be in Harpenden or a week when you will be somewhere else. Write down what the weather forecast says the weather will be and then record what the weather actually is like. Challenge: Describe the difference between the forecast and the real weather.  5° 1° Sleet showers and a gentle breeze 9° 8° Light rain showers and a fresh breeze	**Plants** Do you have any seeds or anywhere to grow a plant at home? You could plant carrots or tomatoes to grow and eat. If you want something floral, you could try marigolds or even sunflowers. Keep a log of what you do to keep your plant growing and how it goes. You could draw pictures to record it or take photographs.
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1. English	2. Mathematics	3. PE	4. Music	5. RE
Vocabulary Boost When we write, it's important that we vary our vocabulary and use specific words when they are appropriate. If we always write good, we don't know what's good about something! If we always write said, we don't know how something has been said! Your challenge is to find 5 alternative words that you can use in your writing instead of good or said. Write a sentence for each one (totalling 5) showing how it could be used. You will need to learn what the words mean to be able to use them properly! ~~Good~~ • Superb • Excellent • Tremendous • Inspirational	**Mystery Number Detective** Can you use your reasoning and problem-solving skills to work out which of the mystery numbers these statements describe? • The number has two digits. • Both of the digits are even. • The digit in the tens column is greater that the digit in the ones column. • The ones digit is not in the three times table. • The tens digit is not double the ones digit. • The sum of the two digits is a multiple of five. The Mystery Numbers: 18 86 120 42 46 64 80 8 22 83 Extra Challenge: Can you make your own set of statements to describe a different mystery number?	**Gymnastics** In PE, we are studying gymnastics. We will practise different stretches and different types of movement. Before doing gymnastics, it's important that you warm up so your body is ready to go. Plan a warm up that we could complete before a gymnastics lesson. 	**Musical Friends** Talk to your friends and grown-ups. Do they have any songs about friendship that they like? Can you write a "Top 3" songs about Friendship list? Extra Challenge: Can you write who recommended the song or where you heard it, and why it is in your top 3? Some song suggestions: You're My Best Friend – Queen We're Going To Be Friends – The White Stripes Lean On Me – Bill Withers Count on Me – Bruno Mars You've Got a Friend In Me – Randy Newman Life's a Happy Song – Bret McKenzie Wolf Alice - Bros	**Spring Celebrations** Do you do anything to celebrate a festival during the spring? You might buy chocolate eggs to share with friends and family for Easter. You might receive a red envelope from your relatives for Chinese New Year. You might throw colourful powders in a big party for Holi. Write about what you do to celebrate during the Spring. You might want to draw pictures or take photographs to go alongside your description.
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Year 2 Maths Home Learning Grid

Additional Maths challenges

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

Jo has these coins:

Fred has the same amount in 3 coins.

Which coins could he have?

Amy buys a drink for 80p, a cake for 70p and banana for 60p.

She pays with a £5 note.

What will her change be?

☐	62	9
30	30	☐
41	☐	51

The sum of each row and column is 100. Can you find all of the missing numbers?

The 3rd multiple of 2 is ☐ .

The 5th multiple of 10 is ☐ .

The 7th multiple of 5 is ☐ .

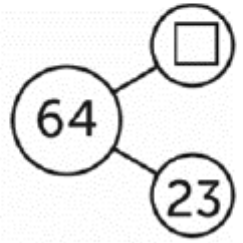
The ☐ multiple of 5 is 25.

If 10 + 10 + 10 + 10 = 40,
then ☐ x 10 = ☐ .

If 5 + 5 + 5 + 5 = 20,
then 20 = ☐ x ☐ .

Which of the calculations match the cherry model?

23 = ☐ + 64
64 = ☐ + 23
64 - 23 = ☐
23 - ☐ = 64



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	