

Key Stage 2 Weekly Learning			
Year 4 Ash and Yew	Theme : The Great Barrier Reef Science: Living things and their habitats	Week beginning: 04.05.20	
	Daily Activities		
Wake up & Shake up	Exercise with Joe Wicks, go for a walk, run or Why not try an under the sea themed yoga w <u>https://www.youtube.com/watch?v=gC83oFEeVZ</u>	rith Cosmic Kids Yoga:	
Reading - 20 - 30 mins	Continue to enjoy reading books from home, so We have also added a reading sheet for you to Oliver and the Seawigs by Philip Reeve and Sar You do not need the book – all the tasks are wi This week focus on task 5.	work with. This work is on the book rah McIntyre.	
Maths- 20 -30 mins	Have a go at the attached Week 3 Maths Challenges . It's a marvellous mix of number work and problem solving! Enjoy and don't forget to share! © BBC Daily bitesize Maths lessons cover a lot of our key objectives . Please take a look. <u>https://www.bbc.co.uk/bitesize/tags/z63tt39/year-4-and-p5-lessons/1</u>		
BREAK	Eat a snack, exercise or relax with some mindf	· · ·	
Tues and Thurs @11 Story time with your favourite author	Spend some time each week listening to your f the link to David Walliams that we thought you <u>https://www.worldofdavidwalliams.com/eleven</u>	u would enjoy.	
Times Tables 15 - 20 mins	Don't forget you can also get moving and grooving while you practise using: <u>https://www.bbc.co.uk/teach/supermovers/times-table-collection/z4vv6v4</u> Log in to <u>Times Table Rockstars</u> .		
Spelling- 15-20 mins	Practise your Common Exception Words using the different strategies (attached below).		
Writing- 20-30 mins	You may have seen on the news a story about Captain Tom Moore. He is a very inspirational man and has achieved something quite amazing over the last few weeks. Use the attached information to learn all about him and discuss his achievements. Then complete the challenges.		
Our School Value	This term our value is Perseverance . Discuss Think of ways that you and your family have sh weeks. We have added a poster this week that to inspire you to persevere!	nown perseverance in the last few	

These are the Key Skills that we are teaching in Year 4. They are the skills we work on across the school year. Please continue to help and support your child at home with their learning and include these key skills wherever possible and relevant.

Key Mathematical skills	Key Reading skills	Key Writing skills
 Times table facts to 12x12 and related division facts. Count in 6's, 7's, 9's, 25's and 1000's Recognise place value in a 4-digit number. Order numbers to 1000 Round a number to the nearest 10, 100 or 1000 Multiply multiples of 10 and 100. EG: 20 x 3, 400 x7, 20 x30, 	 Apply phonics knowledge and skills to decode words. Explaining the meaning of key vocabulary within the context of the text. Predict what might happen next using clues from the text. Retrieve key facts from a text. Make inferences using evidence from the text. (E.g.: I think she is upset or angry because she slammed the door) https://www.onceuponapicture.co.uk/the-collections/the-inference-collection/ is excellent for practising this tricky skill. 	 Capital letters at the start of a sentence and for proper nouns. Accurate use of full stops ! or ? at the end of a sentence. Neat, joined handwriting Use speech marks to punctuate direct speech. Use the correct tense consistently throughout a piece of writing. Use 1st and 3rd person correctly.

 Use a written method for addition, subtraction and multiplication (up to 4 digits). 	 Summarise main points and discuss what has been read. 	 Use expanded noun phrases to add more detail. EG: The big, brown dog. A soft, fluffy pillow. Use fronted adverbials punctuated with a comma after
		them. E.g.: Later that day, I went to see my friend. Slowly, she crept into the deserted house.

Weekly Activities			
History Friday 8 th May is the 75 th anniversary of VE Day. VE means victory in Europe and marked the end of World War 2 in Europe. Look at these links to see how British people celebrated https://www.bbc.co.uk/teach/class-clips-video/history-ks2-ve-day/z7xtmfr https://www.youtube.com/watch?v=NEavcsrMoMw This week can you plan a party for you and your family to celebrate VE Day this year. Lots of food was rationed during the war so you will need to think about items that were available. You could make some bunting to hang up and sing some songs from the war. https://www.carradinescockneysingalong.co.uk/ve-day Don't forget to take some photos and share these with us via email or Twitter. Marvellous Me badges will be awarded!	PSHE <u>Relationships</u> Piece (lesson) 2 is about identifying someone or people who you love and being able to express why they are special to you. <u>Please discuss with your family</u> : • How can you show that you value the special people in your life? You may choose how you record this and the more creative or imaginative you are the better! You might perform a song or a dance; make a poster or bake/cook them something delicious! ☺ If you would like to write a poem, you could use the attached sheet Family Poem to help you. You could then present or perform it to your family. ☺ Please share your work with us via email or Twitter - we would love to see!		
Science THE GREAT BARRIER REEF	Marvellous Me badges will be awarded! RE This term we will be learning about Sacred Texts and		
Use the video 'The Perfect Coral Reef' http://attenboroughsreef.com/the_perfect_reef.php and the attached information sheet 'All about the Great Barrier Reef' to create a poster or fact file about this amazing habitat.	Stories. This week we are learning about a psalm from the Bible. You can listen to it here: <u>https://www.youtube.com/watch?v=viBQE_scYbE</u> Complete the attached sheet.		
 Try to include answers to these key questions: What are the key features of this habitat? What species/organisms live in this habitat? 	Challenge: Do you know any other psalms or stories from the Bible? Research one if you can. What does it teach us?		
Please share these with us via email or Twitter - we would love to see!	Please share your work with us via email or Twitter - we would love to see!		
Marvellous Me badges will be awarded!	Marvellous Me badges will be awarded!		



Year 2 Common Exception Words

after	eye	only
again	fast	parents
any	father	pass
bath	find	past
beautiful	floor	path
because	gold	people
behind	grass	plant
both	great	pretty
break	half	prove
busy	hold	should
child	hour	steak
children	improve	sugar
Christmas	kind	sure
class	last	told
clothes	many	water
could	mind	whole
cold	most	who
door	move	wild
even	Mr	would
every	Mrs	twinkt
everybody	old	visit twinkLoom

Year 3 and 4 Common Exception Words

Αα	certain	Ff	Kk	Рр	Ss
accident	circle	famous	Knowledge	particular	sentence
accidentally	complete	favourite	ш	peculiar	separate
actual	consider	February	learn	perhaps	special
actually	continue	forward	length	popular	straight
address	Dd	forwards	library	position	strange
although	decide	fruit	Mm	possess	strength
answer	describe	Gg	material	possession	suppose
appear	different	grammar	medicine	possible	surprise
arrive	difficult	group	mention	potatoes	Tt
Bb	disappear	guard	minute	pressure	therefore
believe	Ee	guide	Nn	probably	though
bicycle	early	Hh	natural	promise	thought
breath	earth	heard	naughty	purpose	through
build	eight	heart	notice	Qq	Vv
busy	eighth	height	Oo	quarter	various
business	enough	history	occasion	question	Ww
Cc	exercise	Ii	occasionally	Rr	weight
calendar	experience	imagine	often	recent	woman
caught	extreme	increase	opposite	regular	women
centre		important	ordinary	reign	
century		interest		remember	
		island			



SPELLING MENU

1. ABC Order	2. Word Parts	3. Other Handed	4. Vowel Spotlight
Write all of your spelling words in alphabetical (ABC) order.	Write your words. Then use a coloured pencil to divide the words into syllables. e.g. jumping caterpillar	Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it.	Write your words using one colour for the vowels and another colour for the consonants. (vowels: a, e, I, o, u)
5. Use Technology	6. Pyramid Words	7."Ransom" Words	8. Rainbow Words
Type out your spelling words on the computer. Try to use at least 4 different fonts.	s spe spel spell spelli spelli	"Write" your words by cutting letters out of a newspaper or magazine and gluing the letters on a piece of paper to spell your words.	Write your spelling words with coloured pencils. Make each letter a different colour.
	s p el ling (or make them boat shaped, star, smiley face, etc.)	KNOWLEDCE	
9. Scrambled Words	10. Silly Sentences	11. Prefixes and Suffixes	12. Word Search
Write your words. Then write them again with the letters mixed up. Can you unscramble them again the next day? e.g. watch - cwhta	Write 3 or more sentences that use all your spelling words.	Underline the prefixes and suffixes in the words you are learning. Make sure you know what they mean. e.g. <u>im</u> portant happi <u>ness</u>	Create your own word search with your spellings. Show the answers to your puzzle in a different colour.
13. Flashcards	cards 14. Picture & a Story 15. Words without Vowels		16. Train Words
Make and practice with flashcards. Put the word on one side and definition (meaning) on the other.	Draw a picture defining each word. Write a sentence about your picture using the word.	Write all of your words replacing vowels with a line. Go back and see if you can fill in the vowels. e.g. qstn = question	Write the entire list end-to-end as one long word. Write each new word in a different colour. e.g. trainbackstop
17. Write a Story, Poem or Song with Words Write a story using all your spelling words. Underline the words you used.	18. Bubble Letters Write your spelling words out in bubble writing.	19. Words Within Words Write each spelling word and then write at least 2 words made from that word. e.g. catch - cat, hat	20. Picture words Draw a picture and hide your spelling words in the picture.

SPELLING MENU

21. Question/Answers	22. Riddles	23. Crossword Puzzle	24. Rhyming Words
Write questions with half of your spelling words. Then use the other half to answer the questions. Underline the words you used.	Write a riddle for each of your words. Don't forget to answer them. e.g. I am grey. I have a trunk and big ears. Answer: elephant.	Make a crossword puzzle with your spelling. Show the answers to your puzzle.	Write your spelling words out with a rhyming word next to them. Remember that words do not need to have the same spelling pattern to rhyme. e.g. men and again
25. Homophones	26. Writing Race	27. Code Words	28 Word Classes
Can you find any homophones which go with your spelling words? What do they mean? e.g. wear and where, to, too and two their, there and they're	homophones which go ith your spelling words? What do they mean? e.g. wear and where, to, too and two		Sort your spelling words into word classes - nouns, verbs, adjectives etc. Be careful - some words can be used in more than one category e.g. swimming.
29. Synonyms	30. Antonyms	31. joker	32. Backwards Words
Find at least 2 synonyms for each of your spelling words.	Find an antonym (opposite) for each of your spelling words.	Write jokes containing each of your spelling words.	Write your spelling words forwards and then backwards. Remember to write neatly!
33. X Words	34. Acrostic Poem	35. Scra	abble
Write 2 words with one letter in common so that they cross over each other. e.g. b r c h e e s e a d	Write an acrostic poem for your spelling words. See if you can stick to a theme when writing. e.g. sun Sun shines brightly Up in the sky Nice and warm on my face	In a game of Scrabble, each number of points. Write you total of the letters. Which of y highest tot A, B, C, D H, I, J, K O, P, Q, R V, W, X, Y	r words and then add the our spelling words has the al value? E, F, G, L, M, N, S, T, U,



All about the Great Barrier Reef

Explore this watery wonder

The world's largest coral reef is full of life

🗖 o huge it can be seen from space, the Great Barrier Reef is the largest coral reef in the world. It teems with brightly coloured fish and has captivated people for centuries. The final episode of David Attenborough's beautiful series on the reef was shown on Wednesday night.

What is the Great Barrier Reef?



During the documentary, he travelled 300m below the sea's surface and came face to face with some of the most enchanting reatures on Earth. So what makes this natural wonder of the world so special, and what are some of the amazing nimals that live in and around it?

The reef is known as one of the seven wonders of the natural world. Other wonders include Mount Everest and the northern lights.

What is coral?

here are two main types of coral: hard and soft. Both are made from polyps, which are tiny animals related to jellyfish. Hard corals are made of polyps that have limestone skeletons and are the building blocks of the Great Barrier Reef. Soft corals have eight tentacles on each polyp. They are brightly coloured and creatures such as fish and prawns live among the tentacles. Some coral species can live for thousands of years – longer than any other sea creature

octopus

nic octopuses are one of the mazing species in the world nimals that want to eat them onus can also impersonate stripy arms to imitate scary sealife

Don't worry if you missed Great Barrier Reef with David Attenborough – the series is still available to watch on BBC iPlayer.

<mark>reef isn't as quiet as you</mark> think. The creatures that ive there make lots of different sounds. The snapping shrimp makes a sound with its pincers like bacon sizzling in a frying pan. Scientists say the noisier the reef, the healthier it is

The Great Barrier Ree as seen from space.

The Great Barrier Reef is made up of 2,900 individual reefs, 600 islands and around 600 different types of coral. Located off the east coast of Queensland in Australia, the reef first started to form millions of years ago. It stretches for 1,429 miles and is bigger than the size of Britain, Switzerland and Holland put together. This enormous reef can even be seen from space because the pale calcium carbonate that coats the coral reflects sunlight, making the water above the reef appear a beautiful bright blue in contrast to the dark ocean. Close to the shore, the average depth of the reef is 35m but further away it reaches depths of 2,000m.

There are more than 1,600 types of fish, 133 types of shark and ray and 30 species of whale and dolphin, darting and diving in and out of the corals. Hundreds of new species of plants and animals have been discovered there in the last few years. Scientists recently found a purple sea slug and a jellyfish that looks like a giant pair of electrified lungs.

> **KEADIVI** Natural History Museum in London is hosting a virtual reality experience that takes visitors on a 3D journey with David Attenborough to explore the reef

schools.theweekiunior.co.uk

Clownfish

These stripy orange and white fish live inside ea anemones, which have long tentacles that can sting creatures hat get too close. Clownfish are the only known fish that can survive peing stung by their tentacles. The emone protects them from most other predators and in return clownfish clean the

All about the Great Barrier Reef





Although people have lived alongside the reef for tens of thousands of years, and it had been sighted by other sailors, the Yorkshire-born explorer, Captain James Cook, was the first European to sail the length of the reef. In 1770, during one of his amazing voyages around the world, Cook and his crew crashed into the reef, damaging their ship, the Endeavour, During the six weeks spent repairing the ship, scientists and illustrators on board were able to draw and write about parts of the reef to show people back home.

The reef is home to six out of the world's seve fferent types of marine turtle furtles are among the world's atures: as a species, the en swimming in the sea ore than 150 million vea nd were alive when the



Is the reef in danger?

Global warming is causing coral to turn white

Over the past 30 years the Great Barrier Reef has lost more than half of its coral. Lots of things threaten its survival: the building of new channels to allow large ships to pass; chemicals that run into the sea and emissions from coal-fired factories.

Pollution has made the sea warmer, causing a huge rise in numbers of crown-of-thorns starfish. These eat coral, destroying the reef. Climate change is the biggest threat – as Earth's temperature rises, so does the ocean's. This results in coral bleaching, which is when the colourful algae leaves the reef and the coral turns a deathly white. Bleached coral is more likely to get diseases.

The Australian government is spending lots of money to try to preserve its national treasure. It wants to keep the water clean by stopping ships from sailing nearby. Some charities say it's not doing enough. They have accused the government of allowing companies to dig up tonnes of seabed every year to build new ports, and destroying the nomes of all the animals that live there



What's going on?

99-year-old British war veteran, Captain Tom Moore has completed 100 laps of his 25m back garden in Marston Moretaine, Bedfordshire! He has raised over £28 million for Britain's National Health Service (NHS) and has received donations to his fundraising challenge from all around the world! Captain Tom began raising funds to thank NHS staff who helped him with treatment for cancer and a broken hip, he originally aimed to raise just £1000 but quickly passed his target!

Question: How can one person make a big difference?

Listen, think, share

- Look at the poster image, do we know who the person is in the poster? Explain that it is Captain Tom Moore, a 99-year-old war veteran from Bedfordshire who recently raised over £28 million for the NHS by completed 100 laps of his garden for his 100th birthday!
- Read through the information found in the resource, all about Captain Tom Moore's incredible achievement. Talk about how sometimes it's not the biggest actions that can have the biggest impact and that all of the things that we do affect the world around us! Captain Tom didn't even leave his garden but managed to raise a lot of money and raise the spirits of the nation! Can we think of anything we can do at the moment to help others?
- 🔹 Watch the useful video (found in the link below) which shows Captain Tom receiving a Pride of Britain Award.
- Mother Teresa, a Catholic nun who dedicated her life to helping others said, "If you cannot feed a hundred people, feed one." Talk about what you think she meant by this? Do you agree?

Reflection

However small we think our actions are, we can all contribute to help make a positive difference to the world around us. At some point, to someone or something, our actions matter!

Challenges!

Challenge 1 – Write a letter or thank you card and send it to someone who has made a difference in your local community, this could be for a teacher, family member or neighbour.

Challenge 2 – Draw a picture of Captain Tom Moore completing his challenge.

Web Links

Captain Tom Moore fundraising news story https://bbc.in/2Y0hMsC

Useful Video – Tom Moore receiving a Pride of Britain Award https://bit.ly/3aAsW9X

Send us your challenges!

Email help@picture-news.co.uk Twitter @HelpPicture Facebook /PictureNewsPrimary



Resource

Read through the information below, all about Captain Tom Moore's incredible achievement. Can you think of any local heroes in your community?

Captain Tom's Challenge

Ahead of his 100th birthday celebration, war veteran Captain Tom Moore set himself the challenge of walking 100 laps of his garden to help raise money for the NHS.

His challenge has raised awareness all over the world and has led to many others setting their own similar challenges!

Captain Tom has also lifted the spirits of many during difficult circumstances.

Captain Tom, who is originally from Keighley in West Yorkshire, has risen from nowhere to become a hero for many, all around the world!



"I say thank you very much indeed. I appreciate it because the object for which we're donating is so important and so necessary... I think you're all so kind and thoughtful contributing to this cause." *Captain Tom Moore* How much has been raised?

Captain Tom originally aimed to raise £1000 but quickly passed his target to reach over £28 million for the NHS!



Captain Tom served in India and Myanmar during World War Two

I Love My Family

Think of people in your family. Write a poem about why they are special.



I love my		
because		
I love my		
because		
I love my		
because		

	Word	Bank	
help	love	kind	smile
care	look after	laugh	

R.E. lesson on Christianity - "Sacred books / The Bible (Psalm 23)"

These activities are based on Psalm 23 from the Christian Sacred book, the Bible. The aim of this lesson is to help you explore how a small portion of the Bible may help Christians in their daily lives.

Read the Psalm and the background information. Follow the instructions and write or draw your thoughts in the boxes provided.

-contains 66 ¹ The Lord is my shepherd. different I have everything I need. books. ² He gives me rest in green pastures. He leads me to calm water. -was written ³ He gives me new strength. over more than For the good of his name, he leads me on 1500 years(!) paths that are right. by more than ⁴ Even if I walk through a very dark valley, I will not be afraid because you are with 40 different me. Your rod and your shepherd's staff authors. comfort me. -has two parts; ⁵ You prepare a meal for me in front of my enemies. You pour oil of blessing on my Old Testament head. You give me more than I can hold. and the New ⁶ Surely your goodness and love will be with Testament. me all my life. And I will live in the house of the Lord forever. -tells us about God and Jesus.

Psalm 23

The Bible:

The writer of Psalm 23, David, was a friend of God all through his life. As well as being a King, a soldier, a musician and a shepherd, David was also a poet. Many of his poems can be found in a book of the Bible called the Psalms. (Psalm = song/prayer.) In verse 1 David says that God is like a shepherd. Draw a shepherd looking after his sheep here:

In verse 2 David says that God leads him to calm places where he can find rest. Where can you find peace and stillness? Draw a picture of that place.

David recognised that

God looks after us like

a shepherd looks after

his sheep. Write down

what sheep really

need.

Y4 Spanish Home Learning Spanish - Week 3 Summer 1 (04.05.20)

1] Listen to , 'La Pequeña Oruga Glotona', here is a link to it on you tube.

https://www.youtube.com/watch?v=0iKsRsAiNNQ&feature=youtu.be

Do you know what the story is in English?

2] Draw the hungry caterpillar eating anything you like and see if you can label the picture in Spanish. You can use google translate to help you.

3] Learn the numbers to 31 in Spanish with the help of these catchy songs.

https://www.youtube.com/watch?v=6FEyfy5N3Nc

https://www.youtube.com/watch?v=RrpWjdZgSzc

<u>úmeros</u> 1 - 31				
1	uno	16	dieciseis	
2	dos	17	diecisiete	
3	tres	18	dieciocho	
4	cuatro	19	diecinueve	
5	cinco	20	veinte	
6	seis	21	veintiuno	
7	siete	22	veintidós	
8	ocho	23	veintitrés	
9	nueve	24	veinticuatro	
10	diez	25	veinticinco	
11	once	26	veintiseis	
12	doce	27	veintisiete	
13	trece	28	veintiocho	
14	catorce	29	veintinueve	
15	quince	30	treinta	
		31	treinta y uno	
	¿cuántos/ cuántas?		many?	
más	más		plus	
mer	nos	minus		

Los <u>números</u> 1 - 31