

Year 4



Year 4 Activities for Tuesday 5th January

Times Table Practice:

<https://ttrockstars.com/>

<https://www.timestables.co.uk/speed-test/>

Exercise Break:

Change 4 Life Shake Up Games

<https://www.nhs.uk/10-minute-shake-up/shake-ups>

Maths:

Live Lesson – Equivalent Fractions 1 – Remember to sign up beforehand!

<https://www.invictaacademy.com/keep-britain-learning-lks2>

Mathletics: <https://login.mathletics.com/>

- Split add and subtract
- Bump add and subtract
- 3-digit differences with zeros
- Subtracting colossal columns
- Test 1
- Test 2

Don't forget to click the 'i' button for more information if you are stuck.

1
2
3
4
5
6
7
8
9
10

1 of 10 Preview - Bump Add and Subtract

Use the "bump to 10" strategy:

95 - 57 =

Hide animation

Submit

×

i

12

34

English:

This term we will be reading 'The Boy Who Biked the World.'

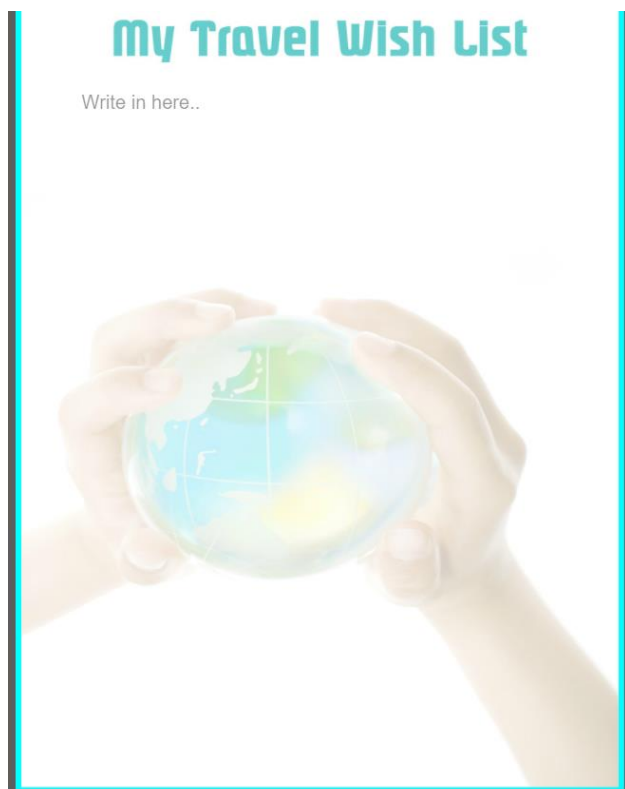
Today you will need to read Chapter 1 – Daydreams of adventure.

Here is a link to Miss Miskin reading Chapter 1 for you.

https://www.youtube.com/watch?v=mX_d7hXAPzk

On purple mash, use the template to create your own travel wish list.

It's a big world out there...Where would you like to go and why? How would you like to get there? Choose 5 countries to write about.



Guided Reading:

'SLEEPING BRAINY' FROM FEARLESS FAITYTALES BY KONNIE HUQ AND JAMES KAY

SLEEPING BRAINY

Oona was a very brainy princess. She could count to seventeen million and do her forty-eight times table backwards. (She could do it forward too, mind you, but she found that a little too easy.) She knew Einstein's theory of relativity¹ inside out and was even working on a new and improved version. To say Oona was *quite* clever was an understatement – like saying Rapunzel's hair was *quite* long. The truth is, Oona was a flipping genius!

¹ A very important maths thing to do with space and time and, well, everything.

1. True or False?

Oona is very intelligent.

2. How do you know? What kind of words/phrases tell you this?

3. Why do they mention Rapunzel's hair? What's the point?

Spellings:

Words with the 'ay' phoneme, spelt ei, eigh or ey

- Vein
- Weigh
- Weight
- Eight
- Neighbour
- They
- Obey
- Prey
- Sleigh
- Veil

Here are some ideas for you to practice your spellings:

- Hangman
- Breaking down the words into syllables and come up with a rhyme to help you remember them.
- Silly sentences or silly stories
- Muddled letters
- https://www.spellzone.com/word_lists/games-6806.htm

Topic: Purple Mash

World Continents - How good is your knowledge of world geography? Can you identify each of these continents?

World Oceans - Can you name seas of the world?

On paper - Create a poster about the continents or the oceans.

Year 4 Activities for Wednesday 6th January

Times Table Practice: 11 and 12 times tables

<https://trockstars.com/>

<https://www.timestables.co.uk/speed-test/>

Exercise Break:

Change 4 Life Shake Up Games

<https://www.nhs.uk/10-minute-shake-up/shake-ups>

Maths:

Live Lesson – Equivalent Fractions 2 – Remember to sign up beforehand!

<https://www.invictaacademy.com/keep-britain-learning-lks2>

Mathletics: <https://login.mathletics.com/>

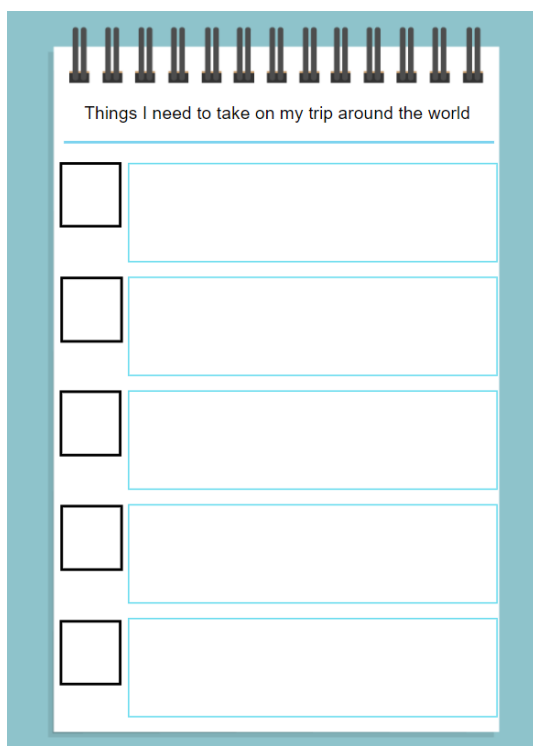
- Multiplication facts
- Division facts to twelve
- Multiplication turn-about

English:

Listen to Mrs Upchurch reading Chapter 2 - I am going to cycle around the world.

https://www.youtube.com/watch?v=mX_d7hXAPzk

2Publish Plus - Write a list of 20 items that you would plan to take with you.

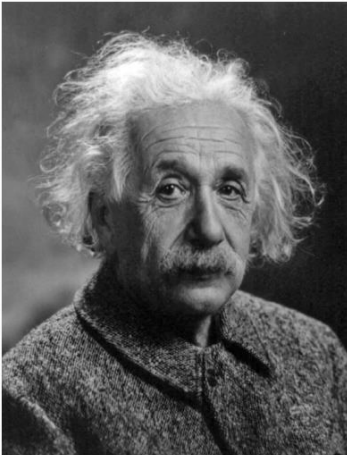


Things I need to take on my trip around the world

<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

Guided Reading:

ALBERT EINSTEIN



Are there any words you would like to check?

Give 3 important facts from the text

How does this information help you understand Oona (Sleeping Brainy) better?

Albert Einstein was born on the 14th of March 1879 in Germany. As he was Jewish, he moved to the US to escape Hitler and the Second World War.

When he was about five years old his Dad gave him a simple pocket compass, which became his favorite toy! From that day on he became obsessed with magnetism, which is pretty much all about magnets and how they work.

From the age of seven he started loving mathematics and science. When Einstein was about ten years old, a friend of his who was much older than him, gave him a whole heap of books on science, mathematics and philosophy. Philosophy is all about how we think about life. By sixteen years old he'd published his first scientific paper.

He was always top of his class at maths and could solve some really complicated problems. He loved geometry and algebra, and nobody taught him these subjects - he did it all by himself! He also always tried to prove different math theories on his own.

In 1900, he started teaching maths and physics. As an adult he often forgot appointments and as his amazing brain was all over the place his lectures were a bit difficult to understand. He had uncombed hair and never wore socks! Even at posh dinners he would arrive all untidy with crumpled clothes, and of course no socks!

Even though he was all over the place, a bit shabby and a bit difficult to understand, in 1915 he rocked the world with his Theory of Relativity. In 1919 the theory was proven right by an experiment. He became famous literally overnight and all of a sudden he got invitations to go all over the place, as well as getting honors from all over the world!

Spellings:

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Topic:

Use an online search engine to research information about Australia ready to write up your fact-file tomorrow.

You might want to use some paper to take notes and plan your ideas into paragraphs.

Year 4 Activities for Thursday 7th January

Times Table Practice: 11 and 12 times tables

<https://trockstars.com/>

<https://www.timestables.co.uk/speed-test/>

Exercise Break:

Change 4 Life Shake Up Games



<https://www.nhs.uk/10-minute-shake-up/shake-ups>

Maths:

Live Lesson – Fractions Greater than 1 – Remember to sign up beforehand!

<https://www.invictaacademy.com/keep-britain-learning-lks2>

Now have a go at these questions.

<u>Challenge</u>	<u>Use and apply</u>
<p>Sarah used a bar model to show $88 \div 11$. Explain Sarah's mistake.</p>  <p>Can you represent $88 \div 11$ using a bar model correctly?</p>	 <p>In each batch of muffins, 3 are strawberry flavoured.</p> <p>Tim wants 36 strawberry flavoured muffins.</p> <p>How many batches would he need?</p> <p>How many muffins would Tim have altogether?</p> <p>Explain your answer.</p>

English:

Listen to Miss McCarney reading Chapter 3 – Which way to Africa?

https://www.youtube.com/watch?v=mX_d7hXAPzk

Conjunction Activities

Join the main clauses with the correct conjunction and subordinate clauses.

Ben got to play on his computer

Peter had to get his car tyre fixed

Ebony goes to dance club

Heavy rain fell to the ground

Cinderella was distraught

Jake would earn a house point

My grandfather still likes to dance

before he could drive any further.

because she couldn't go to the ball.

after he completed all his homework.

if he completed all his work.

although he is very old.

while thunder roared through the clouds.

when she finishes school on a Wednesday.

Help Grammar Boy improve his writing by extending the sentences below. Use the subordinating conjunctions in the box provided to help you extend the sentences. For example:



Grammar Boy flew into the air.

Grammar Boy flew into the air **while people stood amazed on the ground below.**

when

if

because

although

unless

as

despite

until

since

1. The criminals tried to rob the bank _____
2. Grammar Boy used his laser eyes _____
3. He continued to fly through the air _____
4. The superhero caught the cat _____
5. Wonder Girl wore a mask _____
6. Ice Boy hadn't seen Wonder Girl _____
7. Ice Boy couldn't make ice _____
8. Wonder Girl would have to clean her costume _____

Guided Reading:

‘SLEEPING BEAUTY’ FROM MY HIPPO HAS THE HICCUPS

Sleeping Beauty pricked her thumb,
started feeling overcome.
Probably she would have died
as the witch had prophesied,
but the fairies had her blessed
so she just got beauty rest.
For a hundred fifty years
she missed balls and film premieres,
till Prince Charming came along
singing out a cheerful song.
Kneeling down he kissed her cheek
hoping that she'd wake and speak.
Sleeping Beauty raised an arm
reaching for the snooze alarm
and her waking words were these:
"Just need five more minutes please."

— Kenn Nesbitt

You now need to practice performing this poem yourself!
Some of you will get to perform!

Spellings:

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https://www.spellzone.com/word_lists/games-6806.htm

Topic:

Use the template on Purple Mash or use paper to write up your fact-file about Australia. (This layout may help you).

Draw a picture of the Australian flag.	
Capital City	
Australian Animals	
Fun Fact!	

Year 4 Activities for Friday 8th January

Times Table Practice: 11 and 12 times tables

<https://trockstars.com/>

<https://www.timestables.co.uk/speed-test/>

Exercise Break:

Change 4 Life Shake Up Games

<https://www.nhs.uk/10-minute-shake-up/shake-ups>

Maths:


Live Lesson – Count in Fractions – Remember to sign up beforehand!

<https://www.invictaacademy.com/keep-britain-learning-lks2>

Mathletics: <https://login.mathletics.com/>

- Multiply 3 single-digit numbers

Now have a go at these questions.

<p>Tom records this in his maths book:</p> $6 \times 3 \times 5 > 3 \times 5 \times 6$ <p>He says,</p>  <p>$6 \times 3 \times 5$ is larger because the first calculation starts with a 6 which is larger than the first number in the second calculation.</p> <p>Do you agree with Tom? Prove why.</p>	<p>Make the target number of 84 using three of the digits below.</p> <table border="1" data-bbox="756 1249 1262 1317"><tr><td>7</td><td>5</td><td>3</td><td>4</td><td>6</td><td>2</td></tr></table> <p>_____ \times _____ \times _____ = 84</p> <p>Multiply the remaining three digits together, what is the product of the three numbers?</p> <p>Is the product smaller or larger than 84?</p> <p>Can you complete this problem in more than one way?</p>	7	5	3	4	6	2
7	5	3	4	6	2		

English:

Here is Miss Hammond reading Chapter 4 – Are you crazy?

https://www.youtube.com/watch?v=mX_d7hXAPzk

Today you will be creating a leaflet explaining how Tom can stay safe on his bike while cycling around the world.

Watch this video to help you to think about how to set out your leaflet.

Use the template on Purple Mash or create your own leaflet on paper. Remember to upload a picture to the blog. 😊

Cycle Safety





Write in here..





Write in here..





Write in here..





Write in here..

Guided Reading:

SLEEPING BEAUTY

Once upon a time, there lived a King and a Queen, who said every day: "If only we had a child!" After many years, their wish came true, and a baby girl was born. Oh, how happy they were!

They shared their joy by inviting seven wise fairies to the palace. When the fairies sat down to eat, they each found a gift made of gold by the side of their plate.

Now there was one other fairy whose magic was more powerful than all the wise ones put together. Unfortunately, this fairy had an evil heart. When she heard of the celebrations for the baby princess, and found out that she had not been invited, she took great offence.

Towards the end of the evening, each of the wise fairies gave a magical gift to the baby princess.

The first wished her the gift of reason.
The second wished her the gift of beauty.
The third wished her the gift of grace.
The fourth wished her the gift of music.
The fifth wished her the gift of dance.
The sixth wished her the gift of ...

1. What do you think the sixth fairy was going to say?
2. What is different about the beginning of the story we looked at today and Monday?
3. What about similarities?

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Creative:

Read the information to learn who Albert Namatjira is and what is he famous for.

Contemporary Indigenous Artists

Albert Namatjira

Albert Namatjira is one of Australia's most recognised Indigenous artists. He was the first Aboriginal painter to receive international recognition for his art. A western-style painter, he spent some of his childhood at the Hermannsburg Lutheran Mission, about 130 kilometres west of Alice Springs, Northern Territory. A non-Aboriginal artist named Rex Batterbee introduced him to watercolour painting in the 1930s.

Namatjira's landscape paintings were usually of areas he lived in throughout his life in the tribal land of Western Aranda in Central Australia. His work gave rise to the Hermannsburg School of Landscape Painting. His art captured the vibrant colours of the Western MacDonnell and Krichauff Ranges and the tributaries of Ellery Creek and Hugh River.

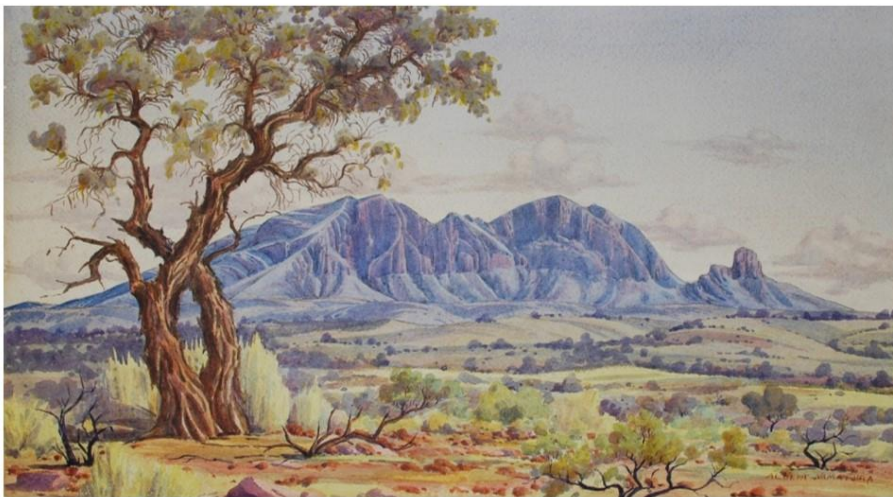
In 1957, Namatjira was one of the first Indigenous Australians to be granted Australian citizenship. Although he died, aged 57, disconnected with white society, Namatjira did a lot to change the ongoing negative view of Aboriginal people at the time. He also led the way for the Papunya art movement, which began a decade after his death.



Pick one of his famous landscapes and try to recreate it.



Haasts Bluff Country



Mount Sonder with Corkwood Tree



Palm Valley



Heavitree Gap