



Inspire Bulletin 36 – 20th Jan 2023



Welcome to the next Inspire bulletin of this term! We will be sending you Inspire bulletins every week to keep you busy and thinking!

Words of the week

Catastrophe (noun): An event causing great and usually sudden damage or suffering; a disaster – *The **catastrophe** has been explained as a volcanic eruption*

Transparent (adjective): a material that allows light to pass through so that objects can be clearly seen; easy to perceive or detect – *In the **transparent** blue water, there are lots of fish*

Thinking Challenge

Years 3/4

What has a tail and a head, but does not have a body?

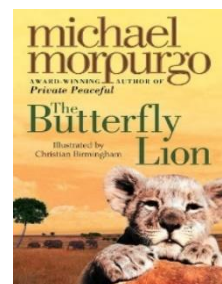
Years 5/6

There are several books on a bookshelf. If one book is 4th from the left and 6th from the right, how many books are on the shelf?

Recommended Reading

Years 3/4 – The Butterfly Lion by Michael Morpurgo

Bertie rescues an orphaned white lion cub from the African veld. They are inseparable until Bertie is sent to boarding school far away in England and the lion is sold to a circus. Bertie swears that one day they will see one another again, but it is the butterfly lion which ensures that their friendship will never be forgotten.



Years 5/6 – The Girl of Ink and Stars by Kiran Millwood Hargrave

Isabella Riosse is the daughter of a cartographer who lives on the island of Joya; an isle both steeped in mythology and shrouded in mystery. For the last thirty years, a strict Governor has forbidden the island inhabitants from venturing beyond their small township.

When her best friend Lupe runs away, disappearing into the forbidden forest, Isabella volunteers to bring her back. With only her knowledge of ancient myths and one of her father's maps to guide her, Isabella ventures into the perilous world beyond, where monsters lurk and magical rivers run...



Wellbeing

Mountain – Close your eyes, be very still, and imagine that in front of you is the tallest mountain in the world. If you climbed this mountain, you would see all four corners of the world. Slowly you start to climb the mountain, step by step by step. It is very steep and seems to reach the clouds. Keep going until you reach the top. It is very windy at the top. The air is so fresh. You feel so far away from everything here.



From the top of the mountain you can see the entire world. It feels so quiet and peaceful on the top of your mountain. All you hear is the wind blowing in your ears. Feel the cool wind on your face. Take a few moments to enjoy the fresh air. Breathe in and fill your lungs with this clean mountain air. You can feel your nostrils tingling as you inhale. It feels wonderful to be breathing in such freshness.

Now with your mind, see if you can send some peace to the whole world. Stay very still and imagine all the people of the world below and send them thoughts of peace. Imagine there are thousands of rays of light, filled with love and peace, coming from your mind and touching the world. It is as if, for a second, everyone feels they are on top of your mountain, experiencing a lovely feeling of peace. You may climb this mountain any time you feel upset or need a bit of peace and quiet. No one can disturb you when you are so high up your mountain. Stay here for as long as you wish, enjoying the peace on the top of your mountain.

And now, when you are ready, wiggle your fingers and toes, have a big stretch and open your eyes.

I AM AT PEACE, I AM AT PEACE

Maths

Years 3/4

The ages of a mother and daughter add up to 66. The mother's age is 48, what is the daughter's age?

Years 5/6

Vithun asked his grandma how old she is. She said "I have six children, and there are 4 years between each one and the next. I had my first child at 19. Now the youngest is 19". How old is Vithun's grandma?

Inspiring Women

Misty Copeland

Misty Danielle Copeland is an American ballet dancer for American Ballet Theatre, one of the three leading classical ballet companies in the United States. On June 30, 2015, Misty became the first African American woman to be promoted to principal dancer in ABT's 75-year history.

In addition to her dance career, Misty has become a public speaker, celebrity spokesperson and stage performer. She has written two autobiographical books and narrated a documentary about her career challenges, [A Ballerina's Tale](#). In 2015, she was named one of the [100 most influential people in the world](#) by [Time](#) magazine, appearing on its cover.



ANSWERS

Thinking Challenges

Years 3/4

Q: What has a tail and a head, but does not have a body?

A: A coin

Years 5/6

Q: There are several books on a bookshelf. If one book is 4th from the left and 6th from the right, how many books are on the shelf?

A: 9

Maths Answers

Years 3/4

The ages of a mother and daughter add up to 66. The mother's age is 48, what is the daughter's age?

A: The daughter is 18 ($66-48=18$)

Years 5/6

Q: Vithun asked his grandma how old she is. She said "I have six children, and there are 4 years between each one and the next. I had my first child at 19. Now the youngest is 19". How old is Vithun's grandma?

A: She is 58 years old.

1st child was born when she was 19.

2nd child was born when she was 23 ($19+4$)

3rd child was born when she was 27 ($23+4$)

4th child was born when she was 31 ($27+4$)

5th child was born when she was 35 ($31+4$)

6th child was born when she was 39 ($35+4$)

The sixth child is 19, so grandma is 58 ($39+19$)