



## Inspire Bulletin 40 – 24th Feb 2023



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

### Words of the week

**Fleeting (adjective):** lasting for a very short time – *For a fleeting moment, she saw her reflection in the window*

**Aggravate (verb):** to make something (a problem, injury or offence) worse or more serious OR to annoy/exasperate – *Getting angry would only aggravate matters*

### Thinking Challenge

Years 3/4

What has one eye, but cannot see?

Years 5/6

What comes once in a minute, twice in a moment, but never in a thousand years?



### Recommended Reading

**Years 3/4 - The Nothing to See Here Hotel by Steven Butler & Steven Lenton** - Welcome to a hotel for magical creatures, where weird is normal for Frankie Banister and his parents who run the hotel. When a goblin messenger arrives at The Nothing to See Here Hotel, announcing the imminent arrival of the goblin prince Grogbah, Frankie and his family rush into action to get ready for their important guest. But it soon becomes obvious that the Banister family are going to have their work cut out with the demanding prince, especially when it turns out the rude little prince is hiding a secret...



**Years 5/6 - The Explorer by Katherine Rundell** - From his seat in the tiny aeroplane, Fred watches as the mysteries of the Amazon jungle pass by below him. He has always dreamed of becoming an explorer, of making history and of reading his name amongst the lists of great discoveries. If only he could land and look about him. As the plane crashes into the canopy, Fred is suddenly left without a choice. He and the three other children may be alive, but the jungle is a vast, untamed place. With no hope of rescue, the chance of getting home feels impossibly small. Except, it seems, someone has been there before them...



## Wellbeing

**Floating** - Close your eyes, be very still and imagine your whole body is becoming as light as a feather. Wiggle your toes and imagine that they are becoming so light they start to float into the air. Let them drift upwards. And now try to feel as if your legs are turning into feathers. Your legs feel so light now. They are no longer heavy. Now feel your tummy becoming soft and relaxed. Feel your chest becoming soft and light like a feather. Enjoy your arms becoming light. Let your fingers gently relax and float upwards. Feel them floating in the air. Finally let your head be light. Feel all the tension melt away, as your head becomes soft and light. Now your whole body is as light as a pile of feathers. Slowly allow your body to float upwards and see how light you can be. The lighter you are, the higher you will float. Stay up in the air enjoying this lovely feeling of lightness, until you are ready to drift down again. And now, when you are ready, wiggle your fingers and toes, have a big stretch and open your eyes.

## Maths

### Years 3/4

Sally was asked to paint the numbers on the doors of 100 apartments, which means she will have to paint numbers 1 through to 100. How many times will she have to paint the number 8 on a door?

### Years 5/6

Maya works at the aquarium. When she tries to put each turtle in its own tank, she has one turtle left over. But if she puts two turtles per tank, she has one tank left over. How many turtles and how many tanks does Maya have?

## Inspiring Women

### Kathy Sullivan – Scientist and Astronaut

Kathy Sullivan is an accomplished scientist, astronaut and author from the United States of America.

She was one of the first six women to join NASA as an astronaut in 1978. She was the first American woman to walk in space.

She is also the first woman to dive to the deepest point in the ocean. Because she has done lots of spaceflight and deep-sea dives, she has earned the title "most vertical person in the world"



## **ANSWERS**

### **Thinking Challenges**

#### **Years 3/4**

What has one eye, but cannot see

*A: A needle*

#### **Years 5/6**

What comes once in a minute, twice in a moment, but never in a thousand years?

*A: The letter "m"*

### **Maths Answers**

#### **Years 3/4**

Sally was asked to paint the numbers on the doors of 100 apartments, which means she will have to paint numbers 1 through to 100. How many times will she have to paint the number 8 on a door?

*A: 20 times: 8, 18, 28, 38, 48, 58, 68, 78, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 98*

*Note, 88 counts as two 8s*

#### **Years 5/6**

Maya works at the aquarium. When she tries to put each turtle in its own tank, she has one turtle left over. But if she puts two turtles per tank, she has one tank left over. How many turtles and how many tanks does Maya have?

*A: She has 3 tanks and 4 turtles*