



# Inspire Bulletin 54 – 23rd June 2023



Welcome to the next edition of the Inspire bulletin! We hope you enjoy reading it!

## Words of the week

**Robust (adjective):** Strong and healthy – *Thanks to her **robust** performance in the competition, she won first prize.*

**Generate (verb):** *To produce or create – The changes to the bus timetable will **generate** a lot of controversy*

## Thinking Challenge

**Years 3 & 4** - What never walks but always runs; never sleeps but has a bed; never eats but has a mouth?

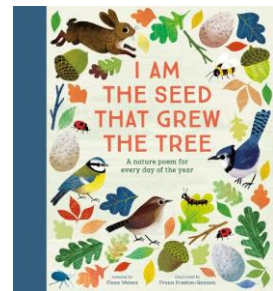
**Years 5 & 6** - This is full of keys, but can never open any door. What is it?

## Recommended Reading

### Years 3 & 4 - *I Am the Seed that Grew the Tree* by Fiona Waters & Frann Preston-Gannon

A dazzling, soaring compendium of illustration and verse, *I Am the Seed That Grew the Tree* presents a poem for every day of the year. Capturing themes of the natural world, from ice-dusted birch trees on a January night to an autumn glimpse of a hawk in flight, this landmark anthology sings with the power of language to capture the magic of our changing world.

These thoughtful poems have been gathered from all around the world, and specifically chosen to suit each individual day of the year. The selections were curated by Fiona Waters, a passionate champion of children's literature.



### Years 5 & 6 – *Great Adventurers* by Alastair Humphreys & Kevin Ward

Hand-selected by Alastair Humphreys, read about the incredible journeys undertaken by twenty of the most heroic and impressive explorers who ever lived, including Ibn Battuta (14th-century explorer); Apsley Cherry-Garrard (a member of Scott's Antarctic expedition); Michael Collins (Apollo Moon mission astronaut) and Nellie Bly (who travelled round the world in less than 80 days). A wide-spread selection of explorers from young to old, male to female and with a range of abilities, these explorers crossed land, sea and sky in the name of adventure.



## Wellbeing

**Magic Wardrobe** – Close your eyes, be very still and imagine you are standing in a room. The room is completely empty apart from an enormous wooden wardrobe. This is a magic wardrobe. Inside the wardrobe is a collection of fancy-dress clothes. Choose whichever costume you like – a king or princess, a fairy, a dragon, a wizard or a superhero. The choice is yours. Put on the costume and step inside the enormous wardrobe. Go through the door that will take you into a magical world. Are you ready for an adventure? You find yourself in the most fantastic magical land. It feels as if you are in a wonderful dream land. Now it is time for you to go on an amazing adventure in this wonderful land. Just let your mind be free, and use your imagination to have an exciting, magical adventure.



And, when you are ready, step back through the magic door, walk through the wardrobe, come outside and take off the costume and put it back on its hanger inside the huge wardrobe. Shut the door – until you are ready to come back and have another adventure one day.

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

## Maths

**Years 3 & 4** - What is 40 divided by  $\frac{1}{2}$ , plus 15?

*HINT: Dividing by half is the same as multiplying by 2. When we divide by a fraction we flip the numbers over and multiply by it*

**Years 5 & 6** - A piece of cloth is coloured as follows: one third of it is black, one quarter of it is pink and the other 8 metres are grey. How long is the piece of cloth altogether?

*HINT:  $\frac{1}{3} + \frac{1}{4}$  can also be written as  $\frac{4}{12} + \frac{3}{12}$  which equals  $\frac{7}{12}$*

*Using this, we know that the remaining  $\frac{5}{12}$ ths of the cloth is 8 metres in length*

## Inspiring Women

**Melinda Gates** - As a philanthropist and well-regarded businesswoman in the tech space, Melinda Gates champions women's equality and works to improve the lives of the impoverished through the Bill & Melinda Gates Foundation, of which she is a co-chair. Guided by the belief that every life has equal value, the Bill & Melinda Gates Foundation works to help all people lead healthy, productive lives. In developing countries, it focuses on improving people's health and giving them the chance to lift themselves out of hunger and extreme poverty.



## Answers

### Thinking Challenges Answers

**Years 3 & 4** - What never walks but always runs; never sleeps but has a bed; never eats but has a mouth?

*A: A river*

**Years 5 & 6** - This is full of keys, but can never open any door. What is it?

*A: A piano (or keyboard!)*

### Maths Answers

#### Years 3 & 4

Q: What is 40 divided by  $\frac{1}{2}$ , plus 15?

*A: Dividing by half is the same as multiplying by 2. When we divide by a fraction we flip the numbers over and multiply by it.*

*For example 40 divided by 2 becomes 40 multiplied by  $\frac{2}{1}$  (which is just 2)*

$$40 \times 2 = 80$$

$$80 + 15 = 95 \text{ so the answer is } 95$$

#### Years 5 & 6

Q: A piece of cloth is coloured as follows: one third of it is black, one quarter of it is pink and the other 8 metres are grey. How long is the piece of cloth altogether?

*A:  $\frac{1}{3} + \frac{1}{4}$  can also be written as  $\frac{4}{12} + \frac{3}{12}$  which equals  $\frac{7}{12}$*

*Using this, we know that the remaining  $\frac{5}{12}$ ths of the cloth is 8 metres in length*

*To find out the total length of the cloth, we divide and then times the answer by 12*

$$12 \times \left(\frac{8}{5}\right) = 19.2$$

*Therefore, the total length of the piece of cloth is 19.2 metres*