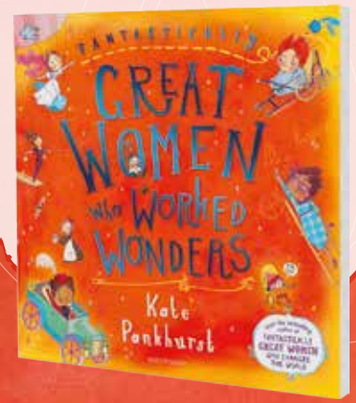
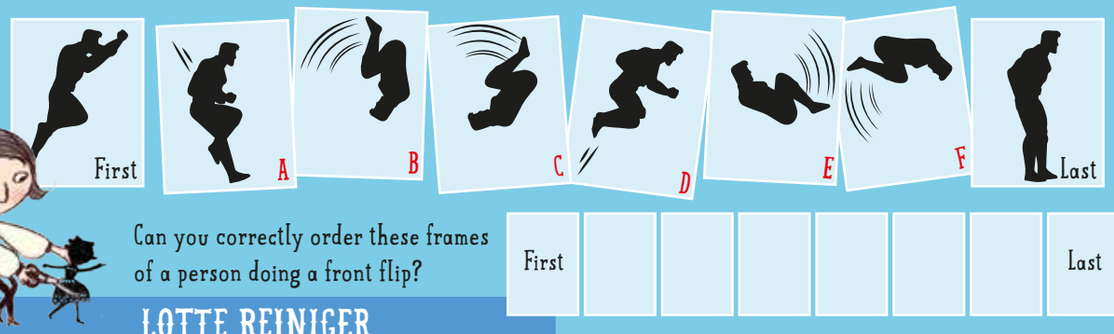
# FANTASTICALLY GREAT WOMEN Who WORKED WONDERS




Available February 7th

Prepare yourself for a celebration of women who opened doors and made it possible for future generations to achieve amazing things.




Can you correctly order these frames of a person doing a front flip?

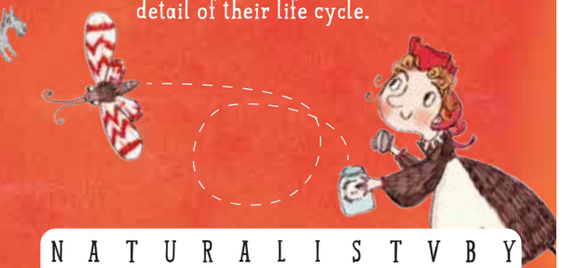
| First | | | | | | | Last |
|---|---|---|---|---|---|---|---|

## LOTTE REINIGER

Growing up in the early 1900s Lotte loved to build traditional shadow puppet theatres. All she needed to create mesmerising fairy tale worlds was paper, scissors and the dazzling magic of her imagination. Lotte grew up to become one of the world's first and most important animators...

## MARIA SIBYLLA MERIAN

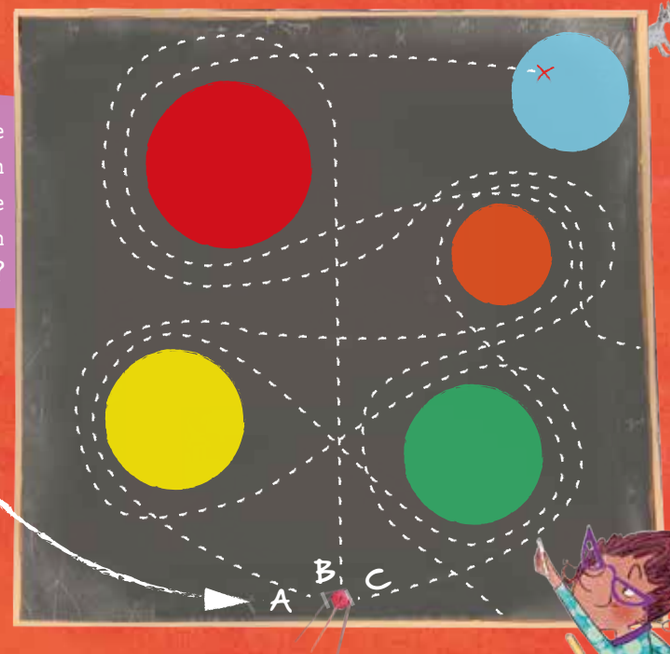
When Maria was young, most people thought insects were disgusting and that they should be avoided. But Maria thought they were intriguing. She collected countless specimens and published books that recorded every detail of their life cycle.



## JUNKO TABEI

On May 16th 1975, Junko became the first woman to reach the top of Mount Everest! The expedition took almost six months to complete. Junko's incredible achievement made headlines around the world but it took a while for people to accept that things were changing and a woman could be a housewife, a mother and a professional mountaineer!

Starting at the rocket at the bottom of the board, which flight path will take the rocket to the blue planet in the top right corner?




Can you lead Junko up Mount Everest? Look out for the dense fog at high levels!

## KATHERINE JOHNSON

In the 1950s, Katherine got a job as a 'computer' at NASA. Computers as we know them today hadn't been developed yet so NASA employed lots of women to help male scientists with the maths needed to fly spacecraft. Women were rarely considered for these top jobs, especially black women like Katherine.

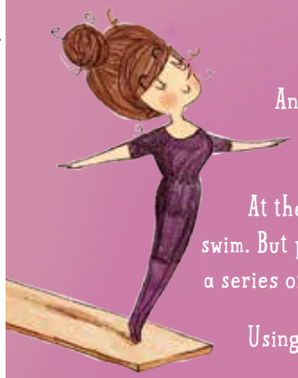
| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| N | A | T | U | R | A | L | I | S | T | V | B | Y |
| A | H | P | R | O | M | A | T | E | M | E | U | R |
| G | R | Q | E | D | O | C | U | W | W | H | T | E |
| Y | M | T | B | V | E | C | V | X | Y | D | T | V |
| C | I | C | I | S | C | O | C | O | O | N | E | O |
| O | L | N | N | S | E | T | S | L | L | C | R | C |
| M | Z | I | N | S | T | G | D | Y | E | B | F | S |
| I | Q | Q | G | F | Y | F | J | P | R | L | L | I |
| R | A | L | L | I | P | R | E | T | A | C | Y | D |

Can you find these eight words in the wordsearch above?

INSECT
METAMORPH
CATERPILLAR
COCOON
BUTTERFLY
NATURALIST
ARTIST
DISCOVERY

Artwork © Kate Pankhurst 2019

## ANNETTE KELLERMAN



Annette Kellerman grew up in Sydney, Australia and began swimming as a child to strengthen her legs after they were weakened by an illness called rickets.

At the time people thought it was more ladylike for women to 'bathe' rather than swim. But paddling wasn't for Annette who was most at home in the water. This led to a series of astonishing career moves that were as strong as her swimming strokes...

Using the clues below, can you work out the result of the swimming race?

1. The GREEN swimmer had a spot of bother and came last
2. Kellerman came two places ahead of the YELLOW swimmer
3. The RED swimmer came two places behind the PINK swimmer
4. The PINK swimmer came in 2nd place

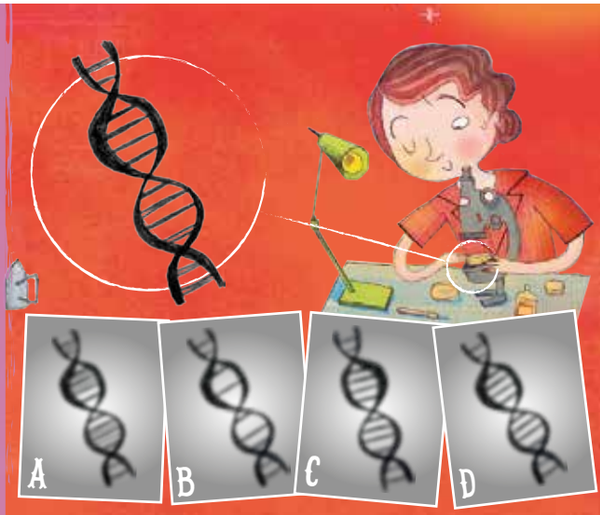
WINNER! ____

SECOND ____

THIRD ____

FOURTH ____

LAST! ____




## ROSALIND FRANKLIN

In the early 1950s, at a time when few women worked in the sciences, Rosalind got a job researching DNA at King's College London, At that time, scientists had deduced that DNA existed but couldn't see it under a microscope. In 1952, Rosalind took an incredibly clear photograph of DNA called 'Photograph 51'.

Photography was quite tricky back in 1952 and even trickier at microscopic sizes... can you match the correct photo with the DNA strand?

## ELIZABETH MAGIE

In the early 1900s, Elizabeth Magie invented a board game called The Landlord's Game. The game wasn't a runaway success but lots of people enjoyed playing it. In 1904, Lizzie filed for a patent. It was supposed to mean that nobody could steal her idea, but not everyone played by the rules...

Can you spot all the game pieces on these activity pages? Tick them as you find them!

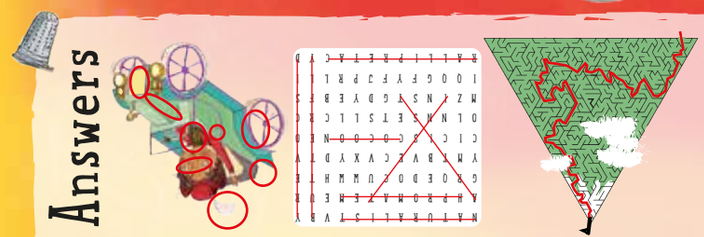
## MADAM C.J. WALKER
### (SARAH BREEDLOVE)

While working long hours as a washerwoman, Sarah's hair began falling out. (At the time, scalp problems caused by unhealthy working conditions were very common.) The hair products Sarah created and sold led to her being one of America's first black self-made millionaires under the business name Madam C.J. Walker!

Can you spot 8 differences between these two images of Madam C.J. Walker?

Artwork © Kate Pankhurst 2019

## Answers



ANIMATION ORDER:
D, F, B, C, E, A

FLIGHT PATH: C

DNA PHOTO: D

RACE RESULT:
GREEN, RED, YELLOW, PINK, KELLERMAN

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