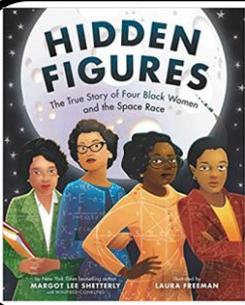


# Diverse Representation in Science: Book Corner Recommendations

## Inspiring Stories



### Hidden Figures

Margot Lee Shetterly

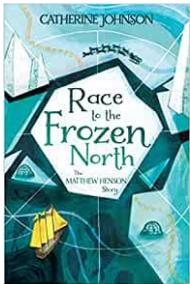
The incredible story of four black women who made vital contributions to space exploration.



### The Extraordinary life of Katherine Johnson

Devika Jina

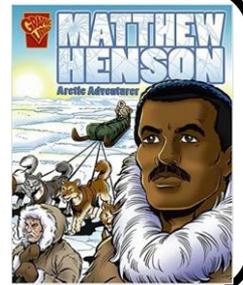
A book about Katherine Johnson, a mathematician who worked on the first moon landing in 1969.



### Race to the Frozen North

Catherine Johnson

The story of African-American Matthew Henson and his trail-blazing Arctic exploration.



### Matthew Henson, Arctic Explorer

Blake A Hoena

Graphic novel biography of Matthew Henson.



### Greta's Story

Valentina Camerini

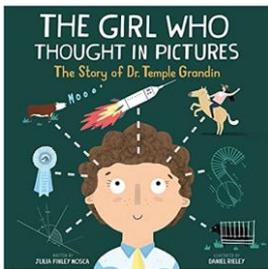
A child-friendly telling of the story of activist Greta Thunberg.



### Greta and the Giants

Zoë Trucker

A story inspired by the real-life activism of Greta Thunberg.



### The Girl who Thought in Pictures

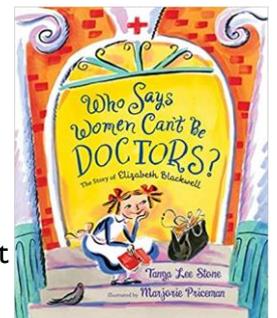
Julie Finley Mosca

The story of Dr Mary Temple Grandin, an autistic scientist whose work into animal behaviour led to great improvements in humane treatment of livestock.

### Who Says Women Can't be Doctors?

Tanya Lee Stone

The story of trailblazing female doctor Elizabeth Blackwell, who proved wrong all those who thought women weren't smart enough to be doctors.



### Joan Proctor, Dragon Doctor

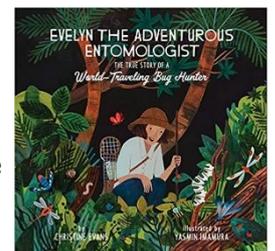
Patricia Valdez

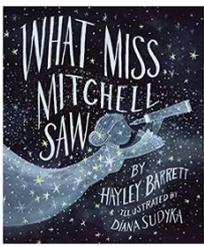
The inspiring story of Joan Proctor, the herpetologist (reptile scientist) who designed the London Zoo's reptile house.

### Evelyn the Adventurous Entomologist

Christine Evans

The story of Evelyn Cheesman, who travelled the world searching for bugs at a time when women were expected to stay at home.

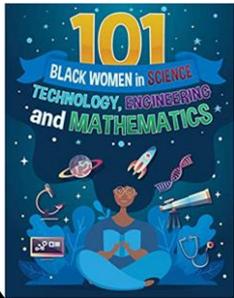




### What Miss Mitchell Saw

Hayley Barrett

The story of astronomer Maria Mitchell who discovered a comet.



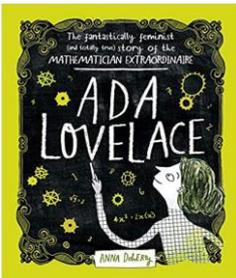
### 101 Black Women in Science, Engineering & Mathematics

L. A. Amber

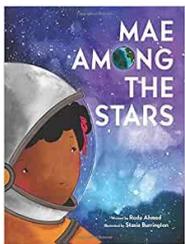
Compendium telling the stories of inspiring and pioneering black women throughout history.

### Ada Lovelace: A Fantastically Feminist (and totally true) Story of the Mathematician Extraordinaire

Anna Doherty



An inspiring retelling of Ada Lovelace's story which is low on text and filled with beautiful illustrations.



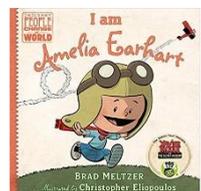
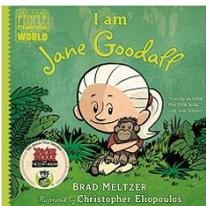
### Mae Among the Stars

Roda Ahmed

The story of African American NASA astronaut Mae Jemison.

### I am... Ordinary People who Changed the World Series

Brad Meltzer



Simple retellings of the stories of ordinary people who did extraordinary things. Science-related titles in the series include:

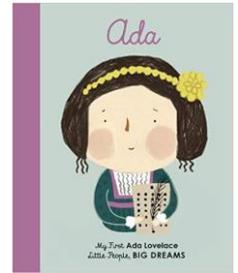
- Amelia Earhart
- Jane Goodall
- Marie Curie

### Little People, Big Dreams... series

Various

Board books for young children introducing the stories of inspiring people. Science-related titles in the series include:

- David Attenborough
- Marie Curie
- Charles Darwin
- Amelia Earhart
- Jane Goodall
- Zaha Hadid
- Stephen Hawking
- Steve Jobs
- Ada Lovelace
- Ernest Shackleton
- Greta Thunberg



### Me... Jane

Patrick McDonnell

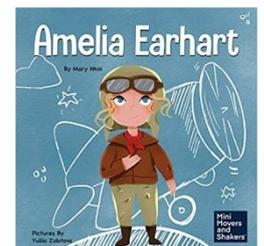
Jane Goodall's story retold, beginning with her games with her favourite chimpanzee toy as a child.



### Amelia Earhart

Mary Nhin

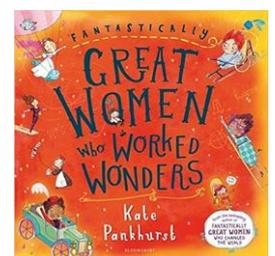
A look at the story of Amelia Earhart, focussing on her early failures and how she built on these to become successful.



### Fantastically Great Women Who Worked Wonders

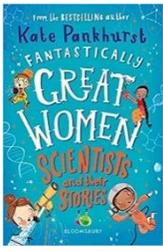
Kate Pankhurst

A selection of stories of women who have changed the world from a range of different professions.



## Fantastically Great Women Scientists

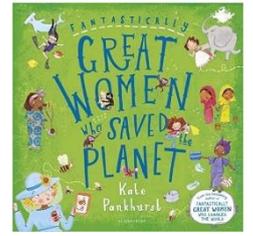
Kate Pankhurst



The stories of women scientists whose hard work and persistence changed our understanding of science and what women can do.

## Fantastically Great Women Who Saved the Planet

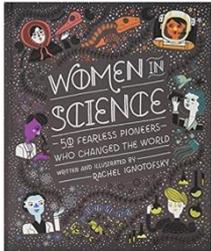
Kate Pankhurst



The stories of women whose work has helped to protect our planet, with lots of potential links to the curriculum.

## Women in Science: 50 Fearless Pioneers who Changed the World

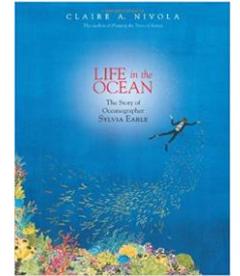
Rachel Ignotofsky



A celebration of trailblazing women and their achievements in science, technology, engineering and maths.

## Life in the Ocean

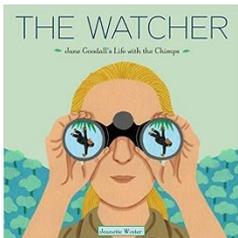
Claire A. Nivola



The story of oceanographer Sylvia Earle and her work on marine biology and conservation.

## The Watcher: Jane Goodall's Life with Chimps

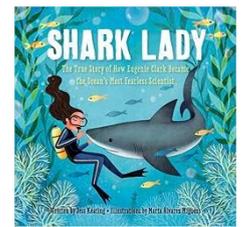
Jeanette Winter



A biography of Jane Goodall, beginning with her watching chimps out of her windows at home as a child.

## Shark Lady

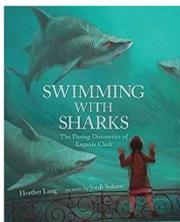
Jess Keating



Eugenie Clarke is often called the shark lady because of her work in the ocean. This book tells the story of her and her achievements.

## Swimming with Sharks

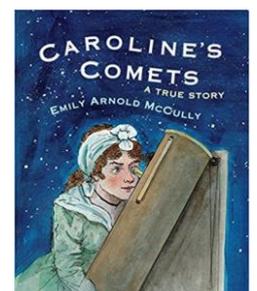
Jeanette Winter



A biography of Eugenie Clarke, focussing on her pioneering work with sharks.

## Caroline's Comets

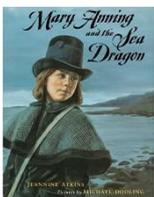
Emily Arnold McCully



The story of Caroline Herschel, who faced a great deal of adversity when she was young and went on to achieve great things in the field of astronomy.

## Mary Anning and the Sea Dragon

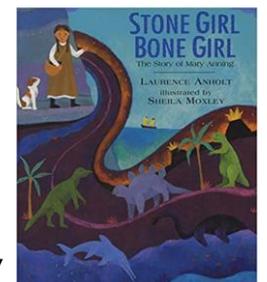
Jeannine Atkins



A biography of Mary Anning and her fossil discoveries.

## Stone Girl, Bone Girl

Laurence Anholt



The story of Mary Anning, including a look at her childhood, her discoveries and her struggles to be recognised by contemporary scientists.



## Margaret and the Moon

Dean Robbins

The story of how Margaret Hamilton's work saved the first Moon landing.

## The Astronaut with a Song for the Stars



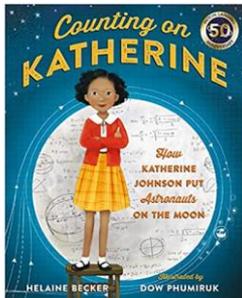
Julia Finley Mosca

The story of multi-talented astronaut Dr Ellen Ochoa-a, including a note from Dr Ochoa-a herself!

## Finding Wonders: Three Girls who Changed Science

Jeannine Atkins

The stories of Mary Anning, Maria Mitchell and Maria Merian, women who were each pioneers in their own scientific fields.



## Counting on Katherine

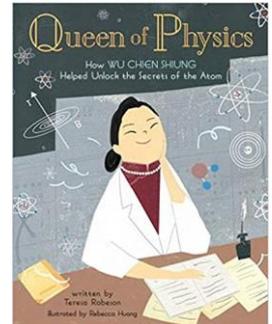
Helaine Becker

The story behind Katherine Johnson's work that ultimately put astronauts on the Moon for the first time ever.

## Queen of Physics

Teresa Robeson

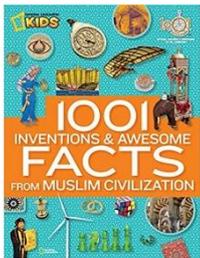
The story of Wu Chien Shiung and her battles against racism and sexism while working as a scientist. Her work helped to unlock the secrets of the atom.



## 1001 Inventions & Awesome Facts from Muslim Civilization

National Geographic

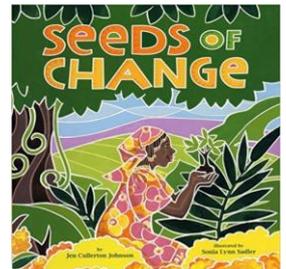
Huge compendium of amazing inventions and interesting facts all from Muslim civilization.



## Seeds of Change

Jen Cullerton Johnson

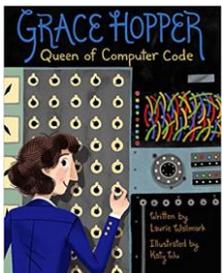
Picture book biography of Wangari Maathai, the first African woman – and environmentalist – to win a Nobel Peace Prize.



## Grace Hopper: Queen of Computer Code

Laurie Wallmark

The story of Grace Hopper, the woman whose work revolutionised computer coding.



## Wood, Wire, Wings

Kirsten W. Larsen

The story of self-taught engineer Emma Lillian Todd and her endeavours to build an aeroplane in the early 1900s.



## A Galaxy of her Own

Libby Jackson

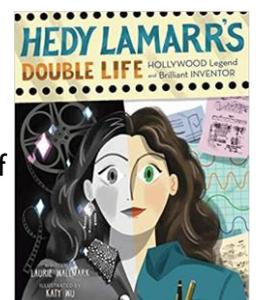
From Ada Lovelace in the 19th century, to the women behind the Apollo missions, this book reveals extraordinary stories and celebrates remarkable achievements from around the world.

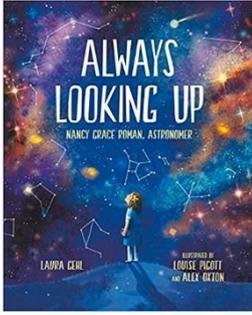


## Hedy Lamarr's Double Life

Laurie Wallmark

A picture book biography of Hedy Lamarr, who was successful both with her career in science and in Hollywood movies.





### Always Looking Up

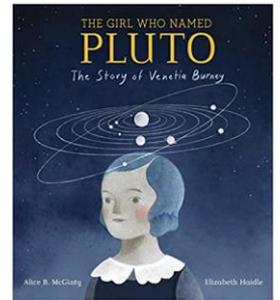
Laura Gehl

An empowering picture book telling the story of Nancy Grace Roman, an astronomer who overcame a number of obstacles.

### The Girl who Named Pluto

Alice B. McGinty

An inspirational and accessible retelling of the story of Venetia Burney, the eleven-year-old girl who came up with the name for Pluto.



### The Doctor with an Eye for Eyes

Julia Finley Mosca

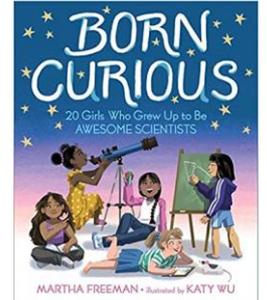


The story of Dr Julia Bath, who overcame obstacles including poverty, racism and sexism to become a doctor who brightened the world with a game-changing treatment for blindness.

### Born Curious

Martha Freeman

An inspiring look at trailblazing women from range of different disciplines and backgrounds,



### Gutsy Girls go for Science Series

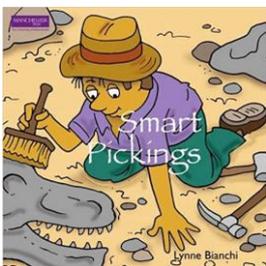
Alecia Klepeis

Brilliant series of books that introduce the stories of trailblazing women along with STEM projects for keen young scientists to get their teeth stuck into. Titles in the series include:

- Astronauts
- Engineers
- Paleontologists
- Programmers



## Working Scientifically



### Smart Pickings

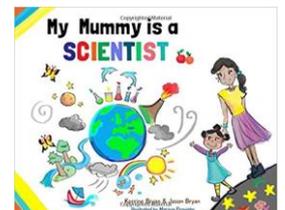
Lynne Bianchi

A 'You Choose' style book that lets children think about what kind of scientist they would like to be and what they will investigate.

### My Mummy is a Scientist

Kerrine Bryan

Find out all about what scientists do from a proud daughter of a scientist.

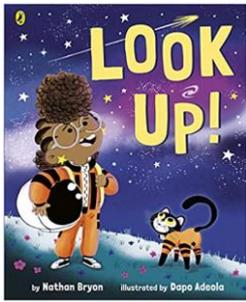


### 11 Experiments that Failed

Jenny Offill

A bunch of silly investigations children can laugh their way through while learning all about the scientific method.

## Topic Links – Space



### Look Up!

Nathan Bryon

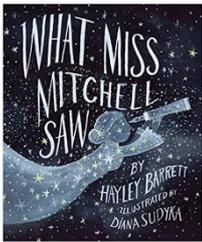
A story following space-loving Rocket and her mission to get her brother to put his phone down and look up!



### The Skies Above My Eyes

Charlotte Gullain

A beautifully illustrated look at all the amazing things in the sky above our head and further out into space.



### What Miss Mitchell Saw

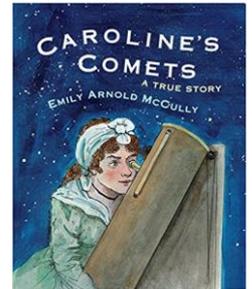
Hayley Barrett

The story of astronomer Maria Mitchell who discovered a comet.

### Caroline's Comets

Emily Arnold McCully

The story of Caroline Herschel, who faced a great deal of adversity when she was young and went on to achieve great things in the field of astronomy.



### The Astronaut with a Song for the Stars

Julia Finley Mosca

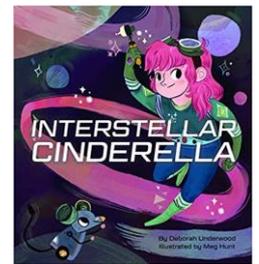
The story of multi-talented astronaut Dr Ellen Ochoa-a, including a note from Dr Ochoa-a herself!



### Interstellar Cinderella

Deborah Underwood

Lively retelling of the Cinderella story, set in space and focussed on a Cinderella who dreams of fixing fancy rockets.



### Margaret and the Moon

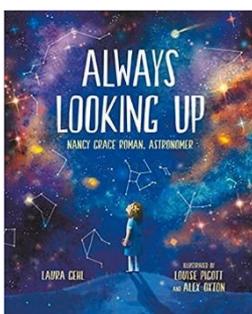
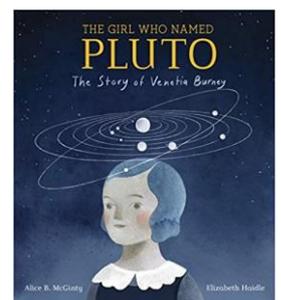
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The story of how Margaret Hamilton's work saved the first Moon landing.

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An inspirational and accessible retelling of the story of Venetia Burney, the eleven-year-old girl who came up with the name for Pluto.



### Always Looking Up

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An empowering picture book telling the story of Nancy Grace Roman, an astronomer who overcame a number of obstacles.

### Gutsy Girls go for Science: Astronauts

Alecia Klepeis

An introduction to some amazing astronauts along with project ideas for budding young scientists.





### A Galaxy of her Own

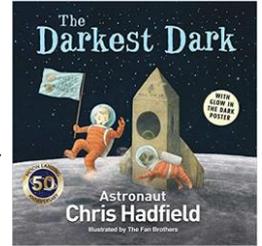
Libby Jackson

From Ada Lovelace in the nineteenth century, to the women behind the Apollo missions, this book reveals extraordinary stories and celebrates remarkable achievements from around the world.

### The Darkest Dark

Chris Hadfield

The (true) story of a little boy who overcomes his fear of the dark to become an astronaut.

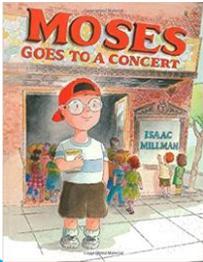


## Topic Links – Sound

### Moses Goes to a Concert

Isaac Millman

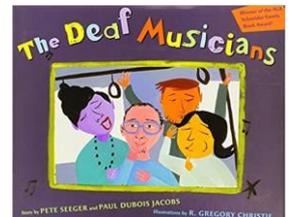
A story about Moses and his school friends, who are all deaf, attending a concert and finding out how music can be felt through vibrations. There is great potential here to explore how sound can be felt in the classroom.



### The Deaf Musicians

Pete Seeger

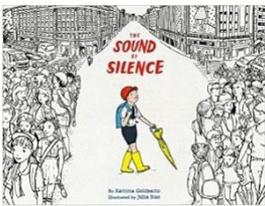
A story following a jazz pianist who is losing his hearing and the band he forms with other musicians with hearing impairments.



### The Sound of Silence

Katrina Goldsaito

Yoshio learns to love the sound of silence with the help of a musician whose favourite sound is ma (silence).



## Topic Links – Rocks, Fossils & Soils

### Mary Anning and the Sea Dragon

Jeannine Atkins

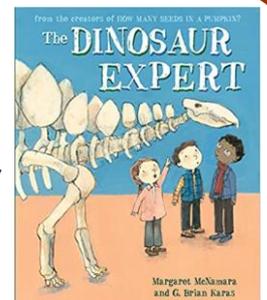
A biography of Mary Anning and her fossil discoveries.



### The Dinosaur Expert

Margaret McNameara

Dinosaurs, girls power and science combine in this story following a class trip to the museum.



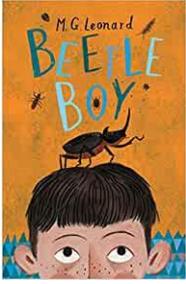
### Gutsy Girls go for Science: Paleontologists

Alecia Klepeis

An introduction to some amazing paleontologists along with project ideas for budding young scientists.



# Topic Links – Animals and Plants



## Beetle Boy

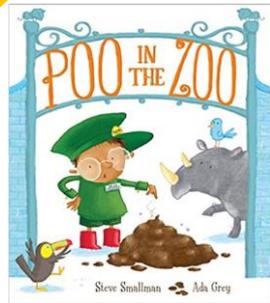
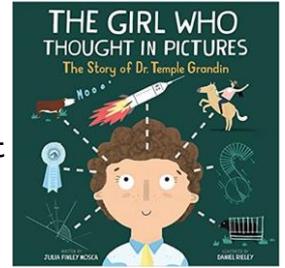
M. G. Leonard

A great adventure story with diverse characters with fantastic entomology (insect science) links.

## The Girl who Thought in Pictures

Julie Finley Mosca

The story of Dr Temple Grandin, an autistic scientist whose work into animal behaviour led to great improvements in humane treatment of livestock



## Poo in the Zoo

Steve Smallman

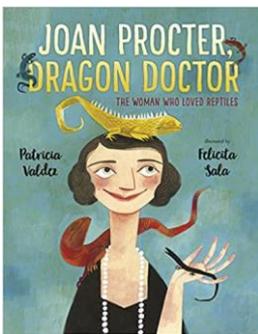
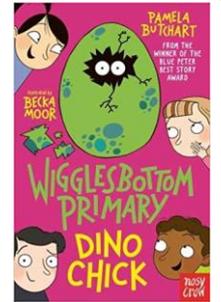
Zoo keeper Bob is used to dealing with poo at the zoo, but when a mysterious glowing poo appears, he's not quite sure what to do!

## Wigglesbottom Primary:

### Dino Chick

Pamela Butchart

There is something very strange about one of the eggs Year 2 are hatching. Could it possibly be a dino chick!?



## Joan Proctor, Dragon Doctor

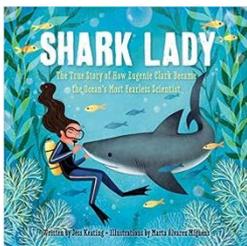
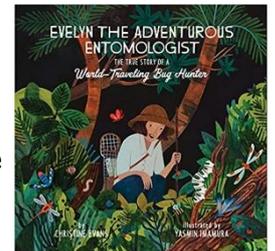
Patricia Valdez

The inspiring story of Joan Proctor, the herpetologist (reptile scientist) who designed the London Zoo's reptile house.

## Evelyn the Adventurous Entomologist

Christine Evans

The story of Evelyn Cheesman, who travelled the world searching for bugs at a time when women were expected to stay at home.



## Shark Lady

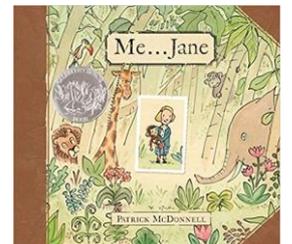
Jess Keating

Eugenie Clarke is often called the shark lady because of her work in the ocean. This book tells the story of her and her achievements.

## Me... Jane

Patrick McDonnell

Jane Goodall's story retold, beginning with her games with her favourite chimpanzee toy as a child.



## Zoey & Sassafras Series

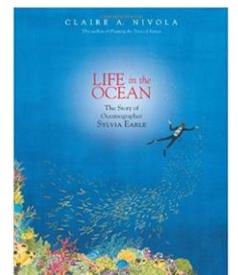
Asia Citro

Join science-loving Zoey on her adventures to use science to heal mythical animals in these science-meets-magic stories.

## Life in the Ocean

Claire A. Nivola

The story of oceanographer Sylvia Earle and her work on marine biology and conservation.





## Do You Love Bugs?

*Matt Robertson*

A celebration of all the wonderful tiny creatures we are familiar with.



## My Friend Earth

*Patricia Maclachlan*

A celebration of all the wonderful things the Earth gives us.



## Bird Count

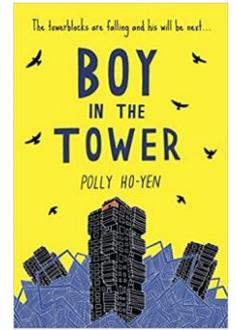
*Susan Edwards Richmond*

A story following young Ada and her discovery of how much fun bird-spotting can be.

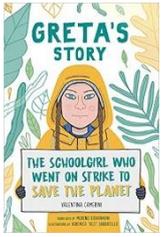
## The Boy in the Tower

*Penny Ho-Yen*

Gripping page-turner for older primary pupils following the struggles of Ade and his friend Gaia as their world is unexpectedly taken over by rapidly reproducing plant-like organisms.



## Topic Links – The Environment



### Greta's Story

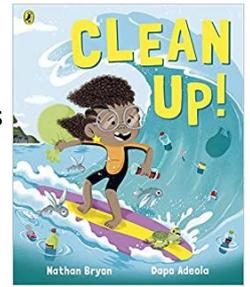
Valentina Camerini

A child-friendly telling of the story of activist Greta Thunberg.

### Clean Up!

Nathan Bryon

Rocket is upset when she sees the plastic waste on a beach and sets out to save her grandparents' island from pollution.



### Greta and the Giants

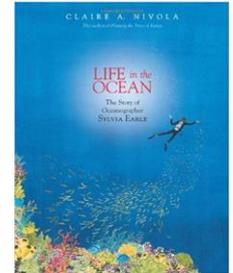
Zoë Trucker

A story inspired by the real-life activism of Greta Thunberg.

### Life in the Ocean

Claire A. Nivola

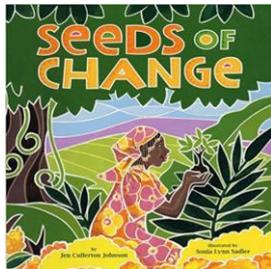
The story of oceanographer Sylvia Earle and her work on marine biology and conservation.



### Seeds of Change

Jen Cullerton Johnson

Picture book biography of Wangari Maathai, the first African woman – and environmentalist – to win a Nobel Peace Prize.



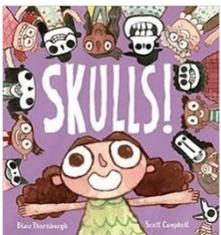
### My Friend Earth

Patricia Maclachlan

A celebration of all the wonderful things the Earth gives us.



## Topic Links – Humans



### Skulls!

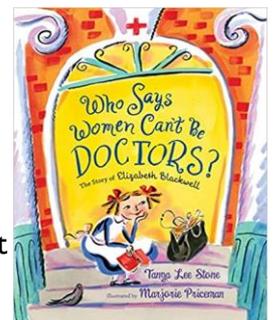
Blair Thornburgh

A book all about skulls and the reasons they're awesome.

### Who Says Women Can't be Doctors?

Tanya Lee Stone

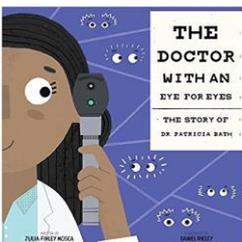
The story of trailblazing female doctor Elizabeth Blackwell, who proved wrong all those who thought women weren't smart enough to be doctors.



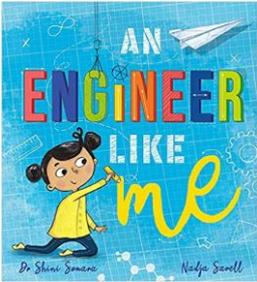
### The Doctor with an Eye for Eyes

Julia Finley Mosca

The story of Dr Julia Bath, who overcame obstacles including poverty, racism and sexism to become a doctor who brightened the world with a game-changing treatment for blindness.



# Engineering & Architecture



## An Engineer Like Me

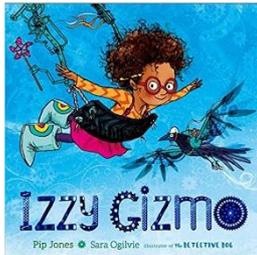
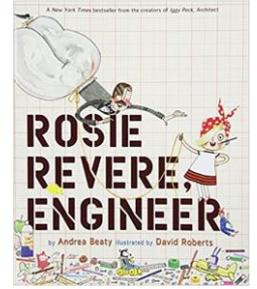
Dr Shini Somara

A book about curious Zara who is interested in all the wonderful things around her and learns about the myriad things engineers can do.

## Rosie Revere, Engineer

Andrea Beaty

Wonderful rhyming story about budding engineer Rosie who discovers that failures are an important step on the way to success.



## Izzy Gizmo

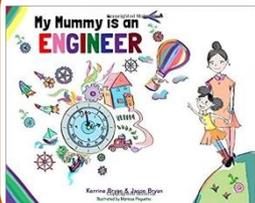
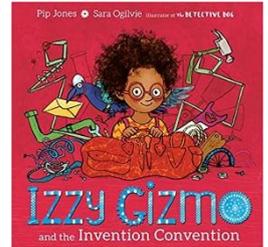
Pip Jones

Izzy is a girl who loves to invent and tinker, but her creations don't always work like she wants them to...

## Izzy Gizmo and the Invention Convention

Pip Jones

Another adventure for Izzy Gizmo.



## My Mummy is an Engineer

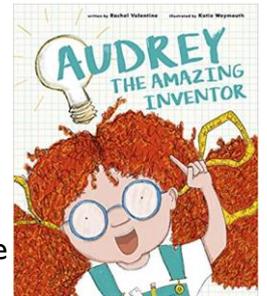
Kerrine Bryan

Learn all about the job of an engineer, through the eyes of a proud daughter.

## Audrey the Amazing Inventor

Rachel Valentine

Audrey's inventions don't always go to plan, but with some encouraging words she keeps on going.



## The Most Magnificent Thing

Ashley Spires

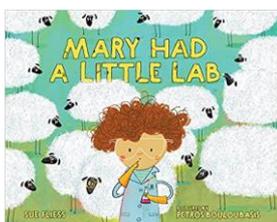
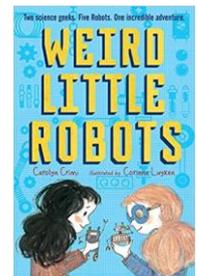
A girl is on a mission to make the *Most Magnificent Thing* but keeps on failing. After some encouraging words from her dog though, she keeps on trying!



## Weird Little Robots

Carolyn Crimi

The adventures of two self-professed science geeks, with plenty of robots and lots of tinkering!



## Mary had a Little Lab

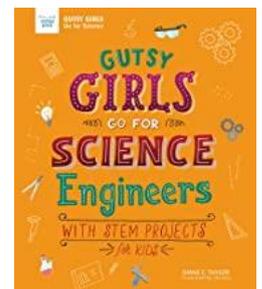
Ashley Spires

Chaos reigns as young inventor Mary starts 'inventing' new sheep!

## Gutsy Girls go for Science: Engineers

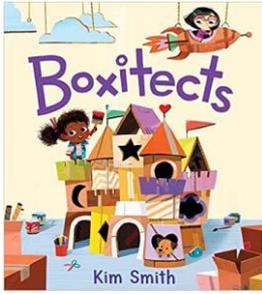
Alecia Klepeis

An introduction to some amazing engineers along with project ideas for budding young scientists.



## Boxitects

*Kim Smith*

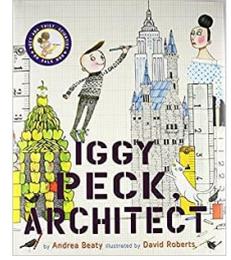


Meg and Simone are both brilliant 'makers', but when they are put together for a school competition, they can't seem to stop arguing! Can the girls join forces to create a winning project?

## Iggy Peck, Architect

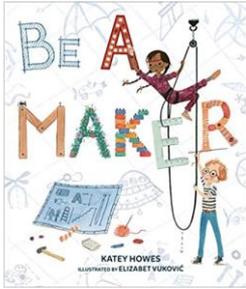
*Andrea Beaty*

Adults don't always appreciate Iggy's creations, that is until he saves the day with his amazing architecture!



## Be a Maker

*Katey Howes*



Rhyming picture book that encourages children to think about all the things they could make and all the ways they could make a difference to the world.