

“Science is a way of thinking much more than it is a body of knowledge.”

Carl Sagan, Planetary Scientist (1934-1996)

“Science is fun. Science is curiosity. We all have natural curiosity. Science is a process of investigating. It’s posing questions and coming up with a method. It’s delving in.”

Sally Ride, First American woman in Space (1951-)

Using the Reading List for your Key Stage, the Science Department challenge you to broaden your outlook and satisfy your natural quest for knowledge about the world we live in.

The challenge is to read at least one book (fiction or non-fiction) from the Science Reading list and complete a Book Summary. Once complete hand the book summary to your Science teacher. At the end of the half term (Monday 18th July) the Science Faculty will look at the summaries and determine a 1st, 2nd and 3rd prize.

We encourage you to discuss what you are reading with your Science teacher. We look forward to discussing all things Science, Science-based and the many possibilities Science has to offer.

KS3 Y7-9



Fiction:

Contagion - Terri Terry

A Suspiciously Simple History of Science and Inventions – John Farman

Half Moon Investigations - Eoin Colfer

A Wrinkle in Time - L'Engle Madeleine

Non-fiction & Academic Articles:

Wonders of the Solar System - Brian Cox

What If? - Randall Munroe

Thing Explained: Complicated Stuff in Simple Words - Randall Munroe

The Elements: A Visual Exploration of Every Known Atom in the Universe -Theodore Gray

The Diversity of Life - E.O. Wilson

The Way Things Work Now - D. Macauley

Cosmos - Carl Sagan

Storm in a Teacup: The Physics of Everyday Life - Helen Czerski

Bad Science - Ben Goldacre

KS4 Y10-11



Fiction:

Hydra - Robert Swindells

Dr Franklin's Island - Ann Halam

1984 - George Orwell

Hitchhiker's Guide to the Galaxy - Douglas Adams

Forever War - Joe Haldeman

Non-Fiction & Academic Articles:

The Selfish Gene – Richard Dawkins

Sapiens 'A Brief History of Human Kind' - Yuval Noah Harari

Why We Sleep – Matthew Walker

What if? - Randall Munroe

Thing Explained: Complicated Stuff in Simple Words - Randall Munroe

The Elements: A Visual Exploration of Every Known Atom in the Universe -Theodore Gray

The Diversity of Life - E.O. Wilson

The Way Things Work Now - D. Macauley

Cosmos - Carl Sagan

Storm in a Teacup: The Physics of Everyday Life - Helen Czerski

Bad Science - Ben Goldacre

A Brief Time of History – Steven Hawkins

Science Reading Challenge:

The book I have been reading is...



This summary card belongs to.....

What was the book about?

The book was about...

What did you enjoy about the book and why?

I enjoyed...

What questions have you developed whilst reading this book?

The questions I have are...

What do you plan to read next?

I plan to read....

because...