## **Fiction**



The Nest by Kenneth Oppel

As the wasps nest keeps growing, the "angel" continues to visit Steve. A story both surreal and moving, that will keep the page turning well into the night.



My Sister's Keeper by Jodi Picault

Born solely to donate her cord blood cells, and as a perfect genetic match to her older sister, Anna is suing her parents for the rights to her own body.



The Bees by Laline Paul

This dystopian novel, set entirely within a beehive, tells the tale of feisty bee Flora 717, as she rebels against the totalitarian state, showing heroism and bringing conflict to the mix.



The school subscribes to JSTOR, a digital library of academic journals, e-books and primary sources.

### Websites

- www.newscientist.com
- www.bbc.co.uk/news/topics/cg41ylwvwy3t/ biology
- www.rsb.org.uk
- www.royalsociety.org
- www.bmj.com
- www.nature.com
- www.dnai.org
- www.americanscientist.org

## **Podcasts & YouTube**

- 5 Live Science Dr Karl, plus Naked Scientists Chris Smith and Kat Arney with the hottest science news stories and analysis.
- BBC Radio 4 Costing the Earth—Environmental series challenging accepted truths and bringing news about the improvement of our world
- YouTube—Richard Feynman Six Easy Pieces lectures.
- YouTube— SnapRevise: a great revision resource featuring teaching videos and exam questions.

# Inspiration

"There's Biology in everything"

Helen Fisher

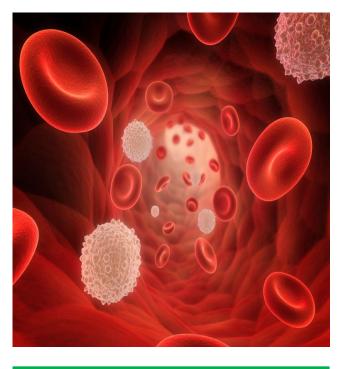


# **BIOLOGY**

SUBJECT RESOURCES FOR R6 STUDENTS

All available from the

#### LEARNING RESOURCE CENTRE



# **Non-Fiction**

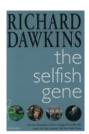
Books you may find useful to broaden your

Biology knowledge will be found in all libraries under the following Dewey Decimal numbers:

Biology: 574 Animals: 591

**Evolution:** 575 **Human physiology**: 612

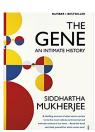
Plants: 581 Disease: 616



The Selfish Gene by Richard Dawkins

A classic exposition of evolution —the gene bible. **591** 

**The God Delusion**, and any other books by Richard Dawkins will prove a biological eye-opener!



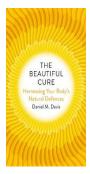
The Gene: An Intimate History by Siddhartha Mukherjee

The authors own family and its recurring pattern of mental illness add a personal touch to this blockbuster account of heredity. **576** 



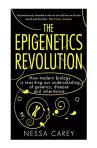
**Silent Spring by Rachel Carson** 

The chemical industry tried to ban it, but Carson's report on the environmental and human dangers of pesticides inspired the ecological movement and led to legislative changes. **363** 



The Beautiful Cure: Harnessing Your Body's Natural Defences by Daniel M Davis

A dramatic story of detective work and discovery into the world of immunology. **616** 



The Epigenetics Revolution by Nessa Carey

Epigenetics—the fastest moving field in biology today is explained to reveal possibilities about all our futures! 572



Does Anything Eat Wasps?: and 101 Other Questions by Mick O'Hare

A selection of popular science questions at their most entertaining and enlightening. **502** 



The Vital Question: Energy, Evolution, and the Originals of Complex Life by Nick Lane

Providing answers to the one vital question—why are we here? 576

## **School Information**

**Exam Board: OCR** 

**Subject Leader: Miss M Tuck** 

Minimum grade required: GCSE grade 6 in Biology and another science or 6-6 in Combined Science, grade 6 in Maths and grade 6 in English Language.

## **Magazines & Periodicals**

You may wish to consider subscribing to:



**New Scientist** 

Covers current developments, news, reviews and commentary on science and technology.



**Nature** 

Nature is a weekly international journal publishing peer-reviewed research in all fields of science and technology.



**Biological Sciences Review** 

A readable, highly visual magazine containing a lively mix of authoritative articles and topical columns geared specifically to the A-level specification.