

Reciprocal Reading

Personal Development at St Cecilia's includes the following:

- Safe Relationships
- Physical Health, Mental Health and Wellbeing
- Relationships and Sex Education
- Equality, Inclusion and Opportunity
- Fundamental British Values
- Citizenship
- Spiritual Development
- Moral Development
- Social development
- Cultural Development
- Character Development
- Catholic Social Teaching
- Futures, Finance and Careers

Examples Within the Curriculum

Year 7

Task	Text	Task	Personal Development	Unit and Lesson
1	Tokyo medals metals	Explore the importance of recycling	Moral , social development	Matter lesson 1
2	Head Transplants	Evaluating the use of future medical treatments for health benefits.	Physical health, wellbeing, equality, spiritual, social and moral development, CST	Organisation, lesson 1 (organisation and the skeleton)
3	New planet that could sustain life	Look at possible alternatives to life on Earth	Citizenship Futures, finance and careers	Earth L6

4	Chromatography	Scientific methods to tackle new world problems	British values,moral development	Separating techniques L1
5	Air Fryers	How could our personal data be used.	Futures, finances and careers Social development	2.2.1 Current
6	Rewilding the lynx	Evaluating the use of more animals in Britain.	CST, cultural development, inclusion	Ecosystems lesson 2 (disruption)

Year 8

Task	Text	Task	Personal development	Unit and Lesson
1	Language of trees	Discussing the benefit of plant life for our ecosystem	spiritual, social and moral development, CST	Ecosystems lesson 4 (plant minerals)
2	Flying cars	Look at alternative forms of transport	Citizenship Future, finance and careers	Cells lesson 10
3	Dodo	Evaluating extinction	CST, spiritual, social and moral development	Genes lesson 3 (extinction)
4	Periodic table	How we can use elements to shape the future	Futures. Moral, social	Periodic table L1
5	Humanoid workers	Look at how technology jobs could change in the future	Careers	Cell biology lesson 13
6	Exo/endo	Navigating global tensions	Cultural, spiritual, futures, character, CST	Types of reaction L1

Year 9

Task	Text	Task	Recommendations	Unit and Lesson
1	<u>Niels Bohr</u>	Global impact of nuclear weapons	Moral, relationships	C1.2(lesson 3)
2	Gene Therapy	Evaluation of use of stem cells for health benefit	Physical health, wellbeing, equality, spiritual, social and moral development, CST, protected characteristics	B2.2 Cell Biology growth and differentiation
3	Here comes the sun	Look at alternative methods of generating electricity	CST Citizenship	Energy 3.3

4	Graphene	Application of graphene in medicine	Health, futures, careers	C3.7 lesson 9
5	Nuclear Power	Explore key terms, discuss relevance to lesson	Citizenship Futures, finance and careers	Radioactivity P7.9
6	Pig's heart	Evaluating the use of organ donation from other animals	Physical health, wellbeing, equality, spiritual, social and moral development, CST	B4.4 Organisation helping the heart

Year 10

Task	Text	Task	Recommendations	Unit and Lesson
1	Lab made diseases	Evaluating the study of viruses	Physical health, wellbeing, equality, spiritual, social and moral development, CST	B5.2 Infection and Response, pathogens and disease
2	Living in Space	Looking at the possibility of living in space	Futures. Moral, social	Infection and response lesson 8
3	Metal tariffs	Evaluating the affects of tariffs on global economy	Finance, mental health, equality	Electrolysis lesson 2
4	Supersonic	Read and discuss.	Citizenship Futures, finance and careers	Forces 9.1
5	Surrogate baby	Evaluate the use of surrogacy for infertility treatments	Physical health, wellbeing, equality, spiritual, social and moral development, CST, protected characteristics, safe relationships , sex and health	B11.8 Homeostasis and response, infertility treatment
6	Electric cars	Impact of electrolysis on environment and economy	Finance, futures, careers	C7 lesson 1- Organic Chemistry

Year 11

Task	Text	Task	Recommendations	Unit and Lesson
1	Dark energy laid bare	Read and key terms, applications	CST Citizenship	Revision lesson- Radiation
2	Angler fish	Discuss adaptations of extremophiles	CST, character development	B16.5 Ecology adaptations
3	Anti robot uprising	<u>Read, discuss</u>	Futures. Moral, social	P13.2 communications
4	Clean water	<u>Caring for the environment</u>	Character, CST, moral	Using resources C14. 3
5	Amazon on fire	Evaluate the effect of deforestation on the ecosystem	CST, spiritual, moral and social	B18.4 Ecology, deforestation and peat destruction
6	Climate	Care for god's creation	CST, future, character	Chem of atmosphere C13.4