

### **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**

<b>Task</b>	<b>Text</b>	<b>Task</b>	<b>Recommendations</b>	<b>Unit and Lesson</b>
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