

Research Guide:
Grade 8 Genetics
Your Genes, Your Choice
(right?)



Choose a chapter:

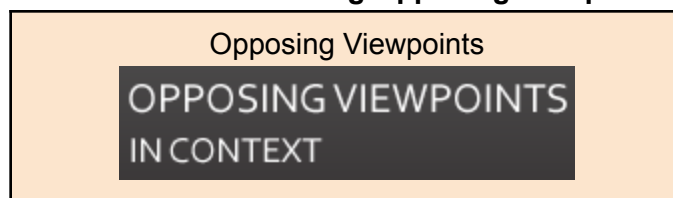
1, 2, 3, 4, 5, 6, 7, 8

Key Skills:

Close-Reading, Annotating,
 Paraphrasing, Summarizing

<u>Close-Read</u>	You read a text so carefully that you understand every word and every sentence. You understand how the ideas in sentences fit together and you understand the main ideas and details of each paragraph. "Understand" means: You could easily talk about the text with someone else - without ever looking back at the text.
<u>Annotate</u>	You mark up a text: You make notes, use symbols, highlight key points, underline main ideas, box important vocabulary to "talk back" to the text.
<u>Paraphrase</u>	You restate new information in your own way. The ideas are the same but the words and the order of the words is completely different. The re-written text looks and sounds totally different from the original information. A paraphrase is about the same length as the original text.
<u>Summarize</u>	You give the broad, general idea of a longer amount of information. You don't give details or examples, just the overall point of the information. A summary is shorter than the original text.
<u>Organize</u>	You understand pieces of information from various sources well enough to decide how the parts should fit together; You choose categories, decide which information is an example and which is a big idea. You sort and present the information in a new way that makes sense.
<u>Synthesize</u>	You understand new information so well that you can make connections among the facts, connect it to what you already knew, and see how the new information may be important. You are able to communicate all of this clearly.

Examine the issue using Opposing Viewpoints



Unit Links:

[Task Sheet](#) and rubric
[Outline: State, Explain, Example, Connect](#)
 Bibliography [sample](#) & [checklist](#)
[Rewordify](#)

Other Links if needed:

[Learn Genetics](#)
[Science News Daily](#)
[The Guardian Science News](#)
[National Institute of Health](#)
[Science News](#)