

Family Secrets Part 5: Making Decisions Quick Guide for Sample Lesson Sequence

Overview

PBL Part 5	Class #	Check Off	Time	Strategy / Activity Name
More Decisions	11			Script Reading: Part 5
				ELSI "Future" Posters
				PBL Rubrics (post-PBL reflection) #1: Problem Solving #2: Team Processing
				Optional: Poster Museum Walk
Optional Alternative Assessments	12+		B	Genetic Assessment (Parts, A, B, and C)
			C	Creating Your Own Ending
			D	Researching "Hopes for the Future"
			E	Understanding Another Genetic Condition
			F	ELSI Speculation
			G	Genetic Literacy Survey
			H	Should It Be A Law?
			I	Testing for "Good" Genes
		J	Societal Concerns Arising from Genetic Testing and Genetic Engineering	

You will need

For each student:

1 copy per student of

- *Family Secrets Part 5* script
- PBL Rubrics #1 and #2 from Part 1
- *Family Secrets Genetics Test* (Part 5 Appendix B)

Per Team:

1 colored copy per team of the PBL Rubric #2: *Teamwork and Team Processing* (Part 5: Appendix A.)

Per Class:

3 highlighted copies of Part 5 script, one for each reader: Narrator, Jenny, Jeremy

Class 11

- Distribute copies of *Family Secrets - Part 5* script to all students.
- Class reading of *Family Secrets - Part 5* script by readers: Narrator, Jenny, Jeremy.

Family Secrets

- ELSI poster activity: Teams complete the poster, speculating on ELSI issues that Lanahan family members might face in the future. Students hang posters for optional Museum Walk.
- Distribute formally completed (in Part 2) copies of the PBL *Rubrics #1 and #2* to each student.
- Ask students to work individually to use the rubrics again to evaluate their own work (individual column) on each rubric. This is a “post-PBL” comparison reflection activity. Student may use a different colored pen or pencil for this “post-PBL” activity.
- Have students look at their first Rubric #1 ratings, and reflect on changes for their early PBL work.
- Distribute one colored copy of the PBL *Rubric #2 Teamwork and Team Processing* to each PBL team. Ask teams to reach consensus to complete the rubric to evaluate their team’s work.
- Have teams look at their first Rubric #2 ratings, and reflect on changes from their early PBL work as a team.
- Collect all rubrics.
- Optional: “Museum Walk” of ELSI posters.

Class 12+ options

If time permits, teachers may choose to offer one or more of the Alternative Assessment assignments (Part 5, Appendix B-J) to students, including the Genetics Assessment, Parts A, B, and C (Appendix B). The complexity and variety of the other assessment options are ideal as differentiated assessment tools within or among teams.
