**Student Questions about Breast Cancer and Down's**

**1. Qs. About Breast Cancer**

1. What is Breast Cancer
2. What is the cause of the disease?
3. How do I catch or inherit the disease?
4. What are the tests (How do you diagnose the disease)?
5. What are the symptoms - Are there different "levels" of the disease?
6. What are the treatments/cures?
7. What are the upsides and downsides of having a baby with this disease?
8. Are there environmental factors that influence the disease? (Drugs, alcohol, smoking, age, stress)

**2 Qs. About Down's**

1. What is Down's
2. What is the cause of the disease?
3. How do I catch or inherit the disease?
4. What are the tests (How do you diagnose the disease)?
5. What are the symptoms - Are there different "levels" of the disease?
6. What are the treatments/cures?
7. What are the upsides and downsides of having a baby with this disease?
8. Are there environmental factors that influence the disease? (Drugs, alcohol, smoking, age, stress)

**3. Qs. About the family**

17. What does paternal/maternal family history look like?

18. Is there a history of Breast Cancer on Deb's side?

19. Why is Deb worried about Downs?

**4. Qs. About the science**

20. What is a pedigree? How do you generate them and read them?

21. What is genetics and heredity?

22. What are the options available to ensure a healthy baby?

* Abortion, Adoption, Sperm/egg donors, Surrogate mother, Test tube babies

23. What is dominant and recessive?

24. Can dead people be tested? If so how?

**5. Qs. About Insurance**

25. What are the consequences of providing insurance companies with the report?

26. Can I avoid sending a report to the insurance company?

27. Will Tom and Deb be able go get insurance in the future if they are "high risk"?

**6. Qs about genetic Councilors**

28. What does a typical G.C. report look like?

29. What is a G.C.? What do they do?

30. What would G.C. charge for this service? (How many $$$ will I make?).

**ADVANCED BONUS Breast Cancer Qs.**

Is breast cancer sex linked

Can we fix the BRCA mutations prior to birth…How?