**CASE STUDY: PROMISES TO KEEP?**

Answer these stem cell review questions.

1. What are stem cells?
2. What do we mean when we refer to a cell as differentiated?
3. What are embryonic stem cells and from what part of the embryo are they taken?
4. What are adult stem cells and where are they found in an adult mammal?

Read the case study and create a poster, answering the following two questions. Feel free to use additional resources to help you.

1. Contrast the ethical issues associated with using embryonic stem cells with the ethical issues associated with using adult stem cells.
2. What do you think Samantha and Brad should do about the embryos they have that are frozen? Why?