

Cloning: The Case For or Against Project

Dates: **28-29 January 2014 through 25 February**

- In this assignment, you will work with a partner(s) to research cloning and create a presentation in Google Documents and share it with your partner. This is a project in which you will present cloning and make an argument whether you are for or against it and why. You must argue for both Reproductive and Therapeutic Cloning.
- You will need to create and use Presentation in Google Docs and answer the following questions:
 - What is cloning (a slide)? There are two types Therapeutic and Reproductive Cloning You will have to tell us what each of these types of cloning are. 10 points
 - How is Therapeutic Cloning and Reproductive Cloning done? You must be able to describe the steps of how each is done. You will also need to include the picture diagram showing each type of cloning and the steps. Google images is a good place to start. You should have three slides for each type of cloning (first: definition, second: the steps, third: a diagram). You must know how each is done. A slide or slides. 10 points
 - Why are Scientists cloning organisms? A slide or slides. 10 points
 - What are the Medical benefits of cloning? List and describe as many as you can find. A slide or slides. 10 points
 - What are the dangers of cloning? A slide or slides. 10 points
 - Last slide – what is your opinion and why? Each team member must list their name and their opinion, are you for or against and why. Each must do this for Reproductive and Therapeutic Cloning. Each of you should have a slide on your opinions of the two types of cloning.
- You will have until 12 February to complete your PowerPoint slides, and class presentations will begin on 13 February through 25 February.
- Your background must not cover up your text. Text must be easily seen on the Smartboard. Keep your slides neat and clean looking.
- First slide must be your introduction, one picture, your names, date, and title of the project.
- You must have a good picture diagram of Therapeutic Cloning and Reproductive Cloning when you talk about those types of cloning.
- You can use pictures but you must have a balance of text – not more than one picture per slide. There always should be more text than the picture. Some slides will not have pictures, and just text. Use bullet point format and not full paragraphs and too much text. You do not want to overwhelm your audience. Do not use transitions or animations. Insure your text can be easily seen in front of your background.
- You and your partner will present to the class. You are highly encouraged to use note cards when you are presenting. Memorize your part so you are not looking your note cards too much or at the SmartBoard. **Keep your audience's attention by looking and talking to them.**
- Slide Presentation is worth 100 points. Speaking Presentation is worth 100 points. Both students will need to present their findings.
- You will be working together using Google Documents. It automatically saves your work. You will also be sharing this with me so I can see if everyone in your team is putting forth the necessary effort.
- At the end of your speaking presentation, you will download your document to: the Student Common Drive, Mr. Hanson's Science folder, "Cloning" folder for your Period. You will turn your final copy into this folder.