

Checkpoints for Project

As you work through the final project, you need to make sure that you are completing the checkpoints and meeting the deadlines as the project continues. When you have completed the steps of the checkpoint, show the teacher the material. The teacher will then go through the work and sign off the checkpoint if all the requirements are adequately met. Your grade will be a completion grade and your group will receive that same completion grade.

Reference Timeline for Due Dates!!

Checkpoint #1

- Choose the heritable disease that you will be working with.
- Choose whether you will investigate how nanotechnology could be applied to research of your chosen disorder or treatment of your chosen disorder.

Checkpoint #2

- Proposal – Answer these questions:
 - Why did you choose the heritable disease that you did?
 - Why did you choose this genetic disease for this project?
 - What are the symptoms of this genetic disease?
 - What causes this disease?
 - What kind of pattern of inheritance does this genetic disease follow?
 - Provide an example of a pedigree with a family to show how the genetic disease could be inherited.
 - What effect does the alteration in the genetic code have on the person’s biology/anatomy?
 - How will you apply characteristics of nanotechnology in your research or treatment?
 - What is your proposed design of research or treatment (how will you be implementing it)?
 - How will your proposed use of nanotechnology be useful in the treatment or research of your chosen genetic disease?

Checkpoint #3

- Contact outside experts
 - Method of contact
 - Copy of email
 - Script used to talk/leave a message

Checkpoint #4

- Rough draft of presentation
 - Follow rubric!!

Checkpoint #5

- Final draft of presentation
 - Be sure that you have made corrections and revisions
- Self-peer reflection

	Mon	Tues	Wed	Thurs	Fri
Week 1					
Week 2		Checkpoint 1 due			Checkpoint 2 and Checkpoint 3 due
Week 3					
Week 4			Checkpoint 4 due	Checkpoint 5 due	

Name: _____

Checkpoint Reflection

This is to be completed at each checkpoint.

1. How well do you feel you are working in your role?
2. How well do you feel each of your group members are working in their roles?
3. How well is the overall teamwork going?
4. How well is your group problem solving together?
5. How well are you dealing with differences in opinion as a group?
6. Are there any other questions or concerns you have to share with the teacher?