

Name: _____
Science Hour _____ ELA Hour _____

Superhero -vs- Villain Smackdown

Knowledge Probe: Who is your favorite superhero or villain? What extra power(s) does this character have?

Investigation Question: What cells, tissues, organs, and systems would need to be modified for a superhero / villain to possess their extra power?

Investigation:

1. Your group will be assigned to either the Superhero or Villain category.
2. As a group, determine which extra power your hero or villain will possess.
3. Research the cells, tissues, organs, and systems that would need to be modified to give your character their extra power.
4. Prepare a presentation for present and defend explaining the modifications to your character.
5. Be prepared to argue and defend the superior qualities of your character in a Superhero versus Villain Smackdown.

Brainstorm

With your group create a list of powers that might be possessed by a hero or villain.



Name _____ Science Hour _____ ELA Hour _____

Superhero -vs- Villain Smackdown

Group Planning Form

Habits of Mind

Select the habit(s) of mind YOU are going to focus on for this lab. Give details of what your group and teacher will see you doing or saying that will give evidence of your effort toward this goal.

Persistence	Open to New Ideas	Critical Thinking	Curiosity
Creative Thinking	Self Direction	Adaptability	Integrity

Details _____

My jobs for the group:

Monday 1/11	Tuesday 1/12	Wednesday 1/13	Thursday 1/14	Friday 1/15

Lesson Sequence

GLC

KP Video Clip Think about your favorite superhero or villain

- Turn and talk
- Share out a few

Share investigation question and overview of investigation (Susan)

Brainstorming in groups

- Possible superpowers
- Write top 2 on the board
- Add any that a group has that aren't there
- Eliminate powers that are not possible in nature. (ex: laser vision)

Table with systems

- Check off the systems involved in that superpower

Back to rooms

Show groups Red/Pink Hero Blue/Purple Villain

Hand out Present & Defend Sheet (Jen googledoc)

Choose 1 superpower

Tuesday HOM & Group Planning Form Susan