**Project Based Learning- Human Body Systems**

**Your group’s body systems are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Guiding Questions you will need to answer**:

1. What is the main function (job) of your body systems?
2. What type of cells, tissues and organs make up your body systems?
3. How do your body systems work together to maintain homeostasis?
4. What could disrupt your body systems from maintaining homeostasis? If homeostasis is disrupted, what can happen?

**1. Summarizing and Note Taking:** While working on their project, students will be using various resources. They will need to determine what information is important and necessary to their own project. Students will take notes and summarize each workday. Documentation on each resource they use will be included along with daily attitude sheets and plan of action calendar.

**Objective:** By completing notes and summarizing each workday, the students will decide which information is important about the body systems they have. In addition, students will organize their workdays and reflect each day on their working conditions.

**2.** **Cooperative Grouping:** Students will be working in small cooperative groups. Each student will have a role within the group. The roles are based off of role cards. Roles need to change each day. Each student is expected to perform each role multiple times.

**Objective:** Students will demonstrate learning by working in cooperative learning groups.

**3. Providing Feedback:** Students will meet with Mrs. Mann to make sure they are on track with everything. The teacher will fill out a conference sheet, which will provide feedback for the students. It will keep the students on track as well as on task.

**Objective:** Students will evaluate their progress throughout the project.

**4. Digital Tools:** Students will create an innovative form of media and incorporate it into their presentation. (examples - Animoto, Go animate, story builder, photo story, QRCodes, Zooburst etc.)

**Objective:** Students will incorporate innovative technology into their presentation over the body systems they have.

**5. Presentation (Cues, Questions, and Advance Organizers):** Students will create a Presentation Using Google presentations, Prezi or PowerPoint covering the guiding questions they were given. They will then be graded on their presentation based on a grading rubric.

**Objective:** Students will develop a presentation over the body systems they have.