Title: Epidemic!

Subject Area: Biomedical Sciences

Learning Activity Description: Look at virus model and stained viral plaques. Game of transmission

Lesson Activity Objective: To learn virus properties, observe virus-infected cells and understand how viruses transmit among population

Lesson Activity Outcomes: students will know that viruses are non-cell infectious agents that are transmitted by direct or indirect contact.

Materials/Supplies Listed: virus model, killed virus plaques in petri dish.

Teacher Procedures: lecture, observation and games.

Preparation Time for Learning Activity: Prepared ahead of scheduled class.

Room set-up: regular classroom setting with 2-3 groups.

Group Strategies (example, group size, expected time for groups, etc.): 25

Student Products/Artifacts/work pages: None

Assessment Criteria/Rubric: None

Closing/Transition to next activity: