MRSA Outbreak!

There has been an outbreak of the 'superbug' MRSA. You are a part of a team that is responsible for hospital infection control. You urgently need to establish what may have been the cause of the MRSA outbreak on Edna's ward and what procedures that you could put in place to prevent it from happening again.

The information that you present must be scientifically accurate. You will need to research your facts. Use the book *The Good, The Bad & The Ugly - Microbes*, chapter 2 pp 22-23, 27-29 and the suggested useful websites as a starting point. It would benefit you to find out more information about the following:

- What is *Staphylococcus aureus*?
- What is MRSA?
- How is the microbe transmitted?
- How can transmission of the micro-organism be prevented?
- How can MRSA be treated?

Your team will present your findings in one of the following formats:

- A poster for an MRSA awareness campaign
- A written report to the hospital board advising on a programme of deep cleaning and staff retraining in order to minimise spread of the 'superbug'
- An information leaflet to be given to hospital staff for training purposes.

Useful links:
- Search for MRSA
- www.hpa.org.uk
- www.cdc.gov
- www.sgul.ac.uk
- www.cdc.gov