Post-Film Quiz

1. What are the four food safety “weapons” for keeping harmful bacteria for getting into our food? List the 4Cs and explain what they mean.

2. Most E. coli strains are helpful bacteria that do not hurt us. Why is E. coli 0157:H7 such a harmful bacterium?

3. What does DNA have to do with bacteria?

4. What does DNA tell us when there is a foodborne illness outbreak?

5. Consider the 12 worst bacteria that you reviewed and that Dr. X describes in the film. Using the list provided to you and/or web resources, provide the following information for each:

   **Name of bacterium: Campylobacter jejuni**

   In which food sources might you find it?

   What illnesses can it cause?

   How do you prevent it being transmitted?

   Incubation period and duration of illness?
Name: __________________________________________________________________________ Date: __________

**Name of bacterium: Clostridium botulinum**
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: Clostridium perfringens**
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: Escherichia coli 0157:H7**
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

**Name of bacterium: Listeria monocytogenes**
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?
Name of bacterium: *Salmonella Enteridis*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name of bacterium: *Salmonella Typhimurium*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name of bacterium: *Shigella*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name of bacterium: *Staphylococcus aureus*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?
Name of bacterium: *Vibrio cholerae*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name of bacterium: *Vibrio vulnificus*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?

Name of bacterium: *Yersinia enterocolitica*
In which food sources might you find it?

What illnesses can it cause?

How do you prevent it being transmitted?

Incubation period and duration of illness?