

# Science Lesson Plan Submission Profile Report

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## Page One

**1. Lesson Plan Title:**

Outbreak

**2. Subject Area:**

Living Environment

**3. Topic(s):**

drug resistant bacteria, antibiotics

**4. Suggested Grade Level:**

9th

**5. Standards Used and Source:**

**Source:**

NYS Living Environment Core Curriculum

**Standard(s) Used:**

2.2d, 2.2c

**6. Size of class:**

28+

**7. Please List Supplies Used and the number of each (1 per line):**

pens/pencils/markers  
-classroom board  
-student journals  
-copies of the article "Separating Friend From Foe Among the Body's Invaders," found online at [http://www.nytimes.com/learning/teachers/featured\\_articles/20071127tuesday.html](http://www.nytimes.com/learning/teachers/featured_articles/20071127tuesday.html) (one per student)  
-resources for researching antibiotic resistance, including the microscopic interactions between bacteria, antibodies, antibiotics and the cells of the immune system.  
-poster board, game pieces, dice, index cards and other materials to create games (per group)

**8. Do any of these supplies need to be ordered in advance?**

No

**9. Which ones? (1 per line)**

**10. Post the lesson text or link here, or upload the lesson or extra materials in the next section:**

[http://www.nytimes.com/learning/teachers/lessons/20071127tuesday.html?searchpv=learning\\_lessons](http://www.nytimes.com/learning/teachers/lessons/20071127tuesday.html?searchpv=learning_lessons)

**11. Upload the file(s) here (gif,jpg,doc,xls,ppt)**

**12. Contact Information**

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