Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_

Billions in Change Film Facts

**Instructions**: Read through the following questions. While watching the *Billions in Change* film, take notes (on the back) on key names, terms, and ideas. After the film, answer each question completely.



1. Who is Manoj Bhargava, and what is he best known for creating?

2. What is Mr. Bhargava’s net worth, and what is he doing with his money?

3. What’s the name of Manoj Bhargava’s invention shop, and where is it located?

4. In general, what are Mr. Bhargava’s inventions intended to do?

5. What does Mr. Bhargava look for in someone new that he’s hiring for his invention shop?

6. According to Mr. Bhargava, what are the largest areas of work for the future?

7. Approximately how many people in the world either have no electricity or electricity only 2-3 hours per day?

8. What is Free Electric and how does it work?

9. What types of things can be powered by Free Electric?

10. What type of material is being tested to harness energy from the Earth’s mantle, and what are some of the properties of that material?

11. What is the name of the invention that makes clean water from saltwater, and how does it work?

12. How does external counterpulsation (ECP) work to make people healthier?

13. What organization will distribute the inventions to the poor?