NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Nanotechnology: What’s the Big Idea about the World’s Smallest Technology?**

Pre-Unit Assessment

Directions: Use your prior knowledge about nanotechnology to answer the following questions in complete sentences. Your answers will graded for effort, not accuracy. If you do not know an answer, write what you think it might be, based on what you already know.

1. What is nanotechnology?
2. What makes nanomaterials special and how does nanotechnology work?
3. What are some ways in which we use nanotechnology today? What are some ways in which we might use nanotechnology in the near future?