**INVENTION AND INNOVATION Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Watch the DVD on James Dyson and answer the following questions:*

1. What are some of the qualities needed to be successful entrepreneur?
2. What is meant by a prototype?
3. Why did James Dyson develop prototypes?
4. What is meant by a patent?



1. How long does a patent last for?
2. What is the confidential notebook used for?
3. Where did James get a manufacturer for his invention?
4. How were customer needs different?
5. What is a major consideration in the design of new technology? Why?
6. What did Dyson need to consider in relation to the environment?
7. In your own words, explain the difference between invention and innovation? ***Objective 2:***