

# **Unit One: Key Terms (Assignments)**

## **PLTW Engineering Design and Development**

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

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

**Directions:** *In your Engineering Journal, define the following terms:*

Closed-Loop Recycling

Copyright

Downcycling

Ecological Design

Entrepreneur

Innovation

Intellectual Property

Intrapreneur

Invention

Licensing

Patent

Provisional Patent

Royalties

Sustainable Design

Trade Secret

**Answer the following questions:**

1. Why do companies advertise the positive ecological and sustainable design attributes of products?
2. Why are engineering notebooks so important regarding intellectual property?
3. How do you decide what key points are most important when given limited time to present findings?