**Chapter 8 Photosynthesis Name: \_\_\_\_\_\_\_\_\_\_\_\_\_ Hr. \_\_\_**

**6 \_\_\_\_\_ + 6 \_\_\_\_\_\_ + Light Energy ---------- \_\_\_\_\_\_\_\_\_\_\_ + 6 \_\_\_\_\_**

**--- Takes \_\_\_\_\_\_\_\_ in the \_\_\_\_\_\_\_\_\_\_\_\_ of \_\_\_\_\_\_\_\_\_\_\_\_ cells.**

**---- \_\_\_\_\_\_\_\_\_\_\_\_\_ are \_\_\_\_\_\_ because they \_\_\_\_\_\_\_\_\_ the \_\_\_\_\_\_\_ light of the \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ all the other \_\_\_\_\_\_\_\_\_.**

**What is ATP?**

**The \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ used by \_\_\_\_\_ cells is \_\_ \_\_ \_\_ .**

**A\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ----- \_\_\_\_\_\_\_\_\_\_\_\_\_ Base, \_\_\_\_\_\_\_\_\_\_\_ Sugar and \_\_\_\_ Phosphates.**

**\_\_\_\_\_\_\_\_\_\_\_\_\_ molecule containing \_\_\_\_\_\_\_- \_\_\_\_\_\_\_\_\_\_ Phosphate \_\_\_\_\_\_\_.**

**Chemical Structure of ATP (LABEL)**

****

**What does ATP Do for YOU?**

 **It \_\_\_\_\_\_\_\_\_\_ YOU with \_\_\_\_\_\_\_\_\_\_\_\_!**