**ELM 5: Plants**

**TEKS: 4B & 9B Level 1**

**Choose *ONE* of the following to complete.**

1. **Vocabulary Foldable(s):** use the following terms (photosynthesis, cellular respiration, glycolysis, ATP, reactants, products, Krebs cycle, yields, aerobic, anaerobic, bromothymol blue indicator, Calvin cycle, electron transport chain, chloroplast, chlorophyll, thylakoids, mitochondria, fermentation)
2. **Flash cards:** use the following terms (photosynthesis, cellular respiration, glycolysis, ATP, reactants, products, Krebs cycle, yields, aerobic, anaerobic, bromothymol blue indicator, Calvin cycle, electron transport chain, chloroplast, chlorophyll, thylakoids, mitochondria, fermentation)
3. **Matching Vocabulary set:** (photosynthesis, cellular respiration, glycolysis, ATP, reactants, products, Krebs cycle, yields, aerobic, anaerobic, bromothymol blue indicator, Calvin cycle, electron transport chain, chloroplast, chlorophyll, thylakoids, mitochondria, fermentation)
4. **Frayer model cards:** use the following terms (photosynthesis, cellular respiration, glycolysis, ATP, reactants, products, Krebs cycle, yields, aerobic, anaerobic, bromothymol blue indicator, Calvin cycle, electron transport chain, chloroplast, chlorophyll, thylakoids, mitochondria, fermentation)

**ELM 5: Plants**

**TEKS: 4B & 9B Level 2**

**Choose *ONE* from each column of the following to complete.**

|  |  |
| --- | --- |
| ***Column 1*** | ***Column 2*** |
| Stemscopes Student Guide and Journal  | Gizmos: Plants and Snails |
| Stemscopes Guided Practice | Gizmos: Cell Energy Cycle |
| Ameoba Sisters Recap videos: 1. Photosynthesis
2. Celluar Respiration
 |  |

**ELM 5: Plants**

**TEKS: 4B & 9B Level 3**

**Complete ALL of the following:**

1. **Photosynthesis and Cellular Respiration activity (DANA Center)**
2. **Choose a graphic organizer for photosynthesis and cellular respiration (similarities, differences, how the cycles relate to one another, etc.)**

**ELM 5: Plants**

**TEKS: 4B & 9B Level 4**

**Complete the following:**

1. **Stemscopes Concept Builder Activity**