## Part A: Linking Photosynthesis and Respiration

HASPI Medical Biology Lab 08a

Color (with the assigned color below) and cut out these puzzle pieces.

| color (with the assigned color ber                           |              |
|--|--------------|
| Puzzle Piece   | Color        |
| Heat   | Red          |
| Sun  | Yellow       |
| All ATP  | Light yellow |
| NADP+ & ADP, NAD+ & FAD+                                     | Light blue   |
| NADPH, NADH & FADH   | Blue         |
| Pyruvate   | Orange       |
| O <sub>2</sub> , H <sub>2</sub> O, CO <sub>2</sub> , Glucose | Light orange |

| Puzzle Piece             | Color               |
|--------------------------|---------------------|
| Photosystem I & II       | Green               |
| Electron Transport Chain | Light gray          |
| Calvin Cycle             | Purple              |
| Krebs Cycle              | Light purple        |
| Chloroplast              | Light green         |
| Mitochondria             | Light orange        |
| Glycolysis               | White (leave blank) |





