**Compare and Contrast Photosynthesis and Cellular Respiration Graphic Organizer**

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|  | **Photosynthesis** | **Cellular Respiration** |
| Type of cell(s) it occurs in? (Plant, animal and/or bacterial?) |  |  |
| Which organelle does it occur in? |  |  |
| Purpose of the process? (Why does it occur in the cell?) |  |  |
| Reactants involved? |  |  |
| Products produced? |  |  |
| Removes carbon dioxide from the atmosphere (yes or no?) |  |  |
| Adds carbon dioxide to the atmosphere (yes or no?) |  |  |