NAME:

Science 7 Diagram assignment #2: The Carbon Cycle

Draw and fully label the Carbon Cycle. You may use the textbook, the website, and your notes for this. Use this paper for your diagram. Include each of the following terms in your diagram; photosynthesis, CO2, cellular respiration, short-term storage, long-term storage. Show how we have impacted the balance of the cycle. Include a food chain that shows how Carbon moves through the ecosystem.

DUE DATE:

Marking Key

|  |  |
| --- | --- |
| Component | Marks |
| Key terms included, placed correctly; photosynthesis, CO2, cellular respiration, short-term storage, long-term storage | /10 |
| Food chain, includes producers, consumers, decomposers and more | /4 |
| Carbon storage, long term / short term | /2 |
| Evidence that you understand how we have changed the cycle | /2 |
|  |  |
| Coloured ‘neatly’.  | /4 |
| Pencil only – NO PEN | /4 |
| Neatness (border, labels, arrows, etc.) | /4 |
|  |  |
| Spelling of each word correct (-1 per error) |  |
| TOTAL | /30 |