# Carbon cycle diagram

***Education in Chemistry***April 2021
[rsc.li/2P939Rc](https://rsc.li/2P939Rc)

**Cut out these cards and use them to make your own diagram of the carbon cycle**

## Stations

|  |  |  |
| --- | --- | --- |
| PLANT | ATMOSPHERE | HERBIVORE |
| CARNIVORE | FOSSIL FUELS | SEA |
| SEA CREATURE | POWER PLANT | MINE |

## Processes

|  |  |  |
| --- | --- | --- |
| Mining | Burning  | Released into the atmosphere |
| Respiration | Decay | Photosynthesis |
| Respiration | Respiration | Decay |
| Incorporated into sea creatures | Eaten | Dissolved |
| Respiration | Absorbed | Eaten |

## Arrows

|  |  |  |
| --- | --- | --- |
| 🡪 | 🡪 | 🡪 |
| 🡪 | 🡪 | 🡪 |
| 🡪 | 🡪 | 🡪 |
| 🡪 | 🡪 | 🡪 |
| 🡪 | 🡪 | 🡪 |
| 🡪 | 🡪 | 🡪 |