

|   |  |
|---|--|
| Contains more than one type of atom, chemically joined together |  |
|---|--|

|                             |  |  |  |
|-----------------------------|--|--|--|
| Oxygen<br>(O <sub>2</sub> ) |  | Contains different types of atoms, elements or compounds not all chemically joined |  |
|-----------------------------|--|--|--|

|                              |  |
|------------------------------|--|
| N <sub>2</sub><br>(nitrogen) |  |
|------------------------------|--|

|                             |  |                |  |
|-----------------------------|--|----------------|--|
| H <sub>2</sub> O<br>(water) |  | Salt and water |  |
|-----------------------------|--|----------------|--|

|                                |  |
|--------------------------------|--|
| Contains only one type of atom |  |
|--------------------------------|--|

|                                     |  |                |  |
|-------------------------------------|--|----------------|--|
| CO <sub>2</sub><br>(carbon dioxide) |  | Sand and sugar |  |
|-------------------------------------|--|----------------|--|