States of Matter Game!

Match each card with the correct column.

|  |  |  |  |
| --- | --- | --- | --- |
| **Item** | **Solid** | **Liquid** | **Gas** |
| **1** |  |  |  |
| **2** |  |  |  |
| **3** |  |  |  |
| **4** |  |  |  |
| **5** |  |  |  |
| **6** |  |  |  |
| **7** |  |  |  |
| **8** |  |  |  |
| **9** |  |  |  |
| **10** |  |  |  |

MIXED UP

|  |  |  |
| --- | --- | --- |
| **Solid** | **Gas** | **Liquid** |
| The particles move at a decent pace. | The particles move very quickly. | Generally occur at high temperatures |
| The particles move very slowly about. | It will not spread to fill a container because of the fixed shape. | It has a fixed shape and size. |
| It spreads out in all directions. | It has a fixed volume, but it changes shape. | It does not have a fixed volume or shape. |
| It spreads to fill the bottom of a container. | The particles are packed close together. | The particles are fairly close together. |
| The particles attract each other weakly. | The particles do not attract each other. | The particles are spread far apart. |
| The particles attract each other strongly. | The particles have some movement energy | The particles have almost no movement energy |
| Generally occur at medium temperatures | Generally occur at very low temperatures | The particles have a lot of movement energy. |