|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Metals and Non - Metals

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 3 |  |
|  |  | 4 |  |  |  |  |  | 5 |  |  | 6 |  |  |  |
|  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across****1.** Orgainsised into groups based on whether they have similar properties or not (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:69).**2.** The feature of a material that can't be changed (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:69).**7.** When a metal is Shiny it is known as \_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:70).**8.** Can be rolled out into thin wire (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:70).**9.** When an item is able to be bent out of shape permanently without breaking or cracking (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:70).**10.** To leave something unprotected (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:70). | **Down****3.** When an item is able to withstand a high temperature or weight (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:70).**4.** These items cannot be made again or replaced (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:71).**5.** Items that are hard and easily broken (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:71).**6.** The items that are used to make something (Bezuidenhout, Bosch, Engelbrecht, Marchant, Scott, and Volker, 2013:69). |