Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_

**Activity #8 What is Matter?**

***Directions: Translate these words into your native language.***

|  |  |
| --- | --- |
| **English** | **My Native Language** |
| matter |  |
| weight |  |
| space |  |
| volume |  |

***Directions: Watch the video Crash Course Kids: What’s Matter to complete the following sentences, and the table.***

1. Matter is anything that has \_\_\_\_\_\_\_\_\_\_\_\_ and takes up \_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Volume is the amount of \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_ by something.

|  |  |
| --- | --- |
| **States of Matter** | **Examples** |
| 1. liquid | 1.  2.  3. |
| 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. rocks  2.  3. |
| 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. air  2.  3. |

1. Is air matter? \_\_\_\_\_, air \_\_\_\_\_\_ matter because it has \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Yes/No is/is not

***Draw examples of the three states of matter.***

|  |  |  |
| --- | --- | --- |
| **solid** | **liquid** | **gas** |
|  |  |  |