ES 11 **Volcano Worksheet #1** Name:

1. Draw and describe 3 types of volcanoes.

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| --- | --- | --- | --- |
|  | Cinder | Composite | Shield |
| Shape |  |  |  |
| composition |  |  |  |
| Type of explosion |  |  |  |
| drawing |  |  |  |

1. Explain why shield volcanoes have a wide base.
2. Explain why cinder cones volcanoes erode quickly.
3. What is the difference between dormant and extinct volcanoes?
4. Name three places one can find extraterrestrial volcanoes.
5. If you see a steep volcanic cone that is only 300m high, what can you assume about the type of cone and its composition?