**Dimension Worksheet Activity Name .**

Each person or group will have access to spice drops and toothpicks for materials.

*Answer the following questions or perform the request with the materials.*

1. Name something in real life that has 0 dimension.
2. Represent this with your materials.
3. Name something in real life that has a dimension of 1.
4. Represent this with your materials.
5. Explain how to affect something with 1 dimension in the second dimension and return it to the first dimension.
6. How will that change its perspective?
7. Name something in real life that has a dimension of 2.
8. Represent this with your materials.
9. Explain how to affect something with 2 dimensions in the third dimension and return it to the second dimension.
10. How would this change its perspective?
11. Name something in real life that has a dimension of 3.
12. Represent this with your materials.
13. Explain how to affect something with 3 dimensions in the fourth dimension and return it to the third dimension.
14. How would this change its perspective?
15. Speculate what would be something in the 4th dimension?
16. Think about what they can see. How can this affect what they can do in the third dimension.