# **Snowflake STEM**

#### **Step-by-Step Instructions**

Explore the beauty of snowflakes in a different way as you replicate their unique patterns and shapes using STEM.



To complete this activity, you will need:

- Marshmallows/Playdough
- Toothpicks
- Snowflake Printouts/ Drawings of Snowflakes

### 1.

Either print-out the snowflake templates provided or have someone draw different snowflake shapes on a piece of paper.





## 2.

Start by placing a marshmallow on each connecting point on one of your snowflake images.

#### 3.

Connect each placed marshmallow with a toothpick, almost like you are connecting the dots.



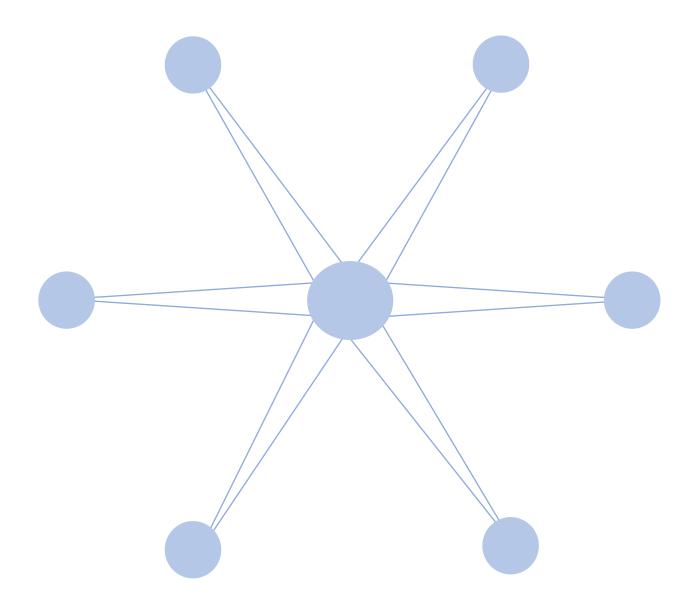


4.

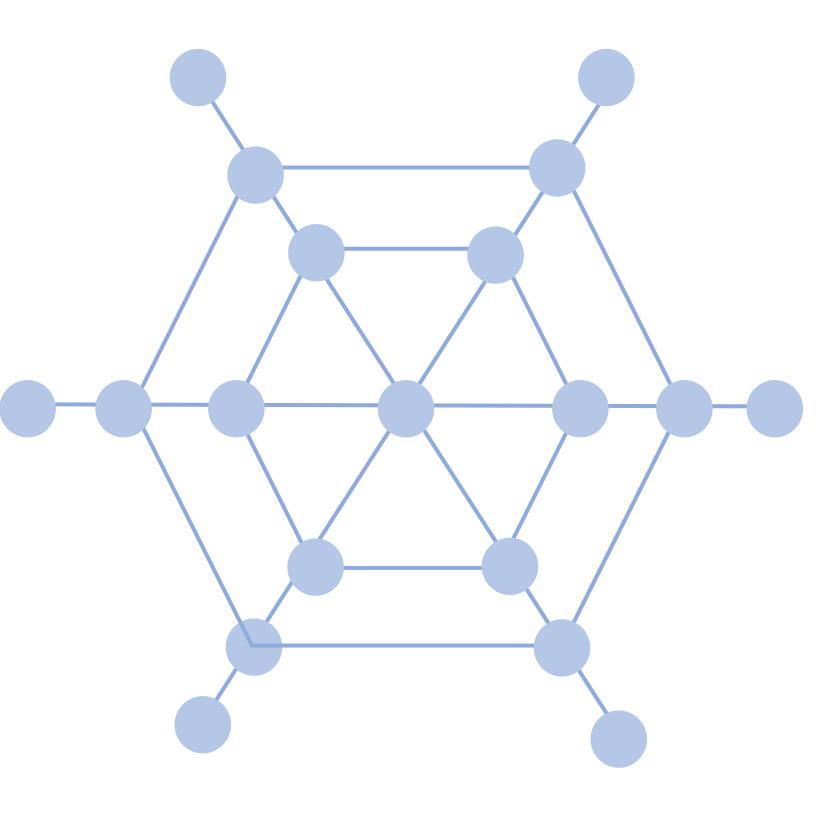
Once all your marshmallows and toothpicks are connected, challenge yourself or someone in your household to make another. See how fast you can go or make up your own shapes to try more!



# **Snowflake Template One**



# Snowflake Template Two



# **Snowflake Template Three**

