



# Algae String

## Data Collection

### Step 1: Make a plan

*Include details of properties you are exploring and the ingredients your group wants to test.*

### Step 2: Make your algae gel

*Include the ingredients and amounts you used to create texture and color.*

Ingredients used	Amount added
Sodium alginate	1 tsp
Water	½ cup
<b>Texture Ingredient(s)</b>	
<b>Color</b>	

### Step 3: Make a group calcium bath

	Water	Calcium chloride
<b>Amount</b>	2 cups	2 tsp
<b>Adjustments</b>		

### Observations (color, texture, smell, size, strength, flexibility, etc.)

Gel ingredients	
Algae gel	
String before drying	
String after drying	



How do the properties of the dried strings in your group compare? Were you able to identify any trends in what ingredients or techniques produced these different properties?

What would you change about your ingredients or procedure in your next round of algae string experiments? Why?