



## Customize your biomaterial

Explore modifying things like color, texture, shape, size, and pattern to add your own creative spin. It is possible to create a dazzling variety of biomaterial whether it's wet or dry!

### Wet Biomaterial

A great time to add vibrant colors or interesting textures is when biomaterial is still squishy.

*Note: You can soak dried biomaterial in water to make it wet again.*

Colors	Textures
Spread dye on the surface, using: <ul style="list-style-type: none"> <li>• Food coloring</li> <li>• Fabric or soap dyes</li> <li>• Natural dyes (red cabbage, coffee, etc.)</li> </ul>	Dry on raised patterns, using: <ul style="list-style-type: none"> <li>• Silicone mats or trivets</li> <li>• Plastic wrap</li> <li>• Flexible plastic surfaces</li> <li>• Fondant patterns</li> </ul>



### Dried Biomaterial

Once dry, biomaterial can be customized using traditional craft supplies.

Colors	Shapes and Patterns
Decorate the surface with: <ul style="list-style-type: none"> <li>• Markers</li> <li>• Paint</li> <li>• Pens</li> </ul>	Cut holes or along the edges using: <ul style="list-style-type: none"> <li>• Scissors</li> <li>• Hole punches</li> <li>• Folds</li> </ul>



# Build a suncatcher

## 1 Find a base.

Clear surfaces work best, like plastic sleeves, lids, takeout boxes, or contact paper.



## 2 Attach your biomaterial.

If your biomaterial is sticky enough, just press it onto the base. Otherwise, use clear glue.



## 3 Put it in the sun!

Hang or prop your creation in a window. How does light transform your biomaterial?



**The Tech  
Interactive  
at Home**

[thetech.org/athome](https://thetech.org/athome)



**SEPA** SCIENCE EDUCATION  
PARTNERSHIP AWARD  
SUPPORTED BY THE NATIONAL INSTITUTES OF HEALTH



Check out  
**Making with Microbes**  
on The Tech  
Interactive at Home