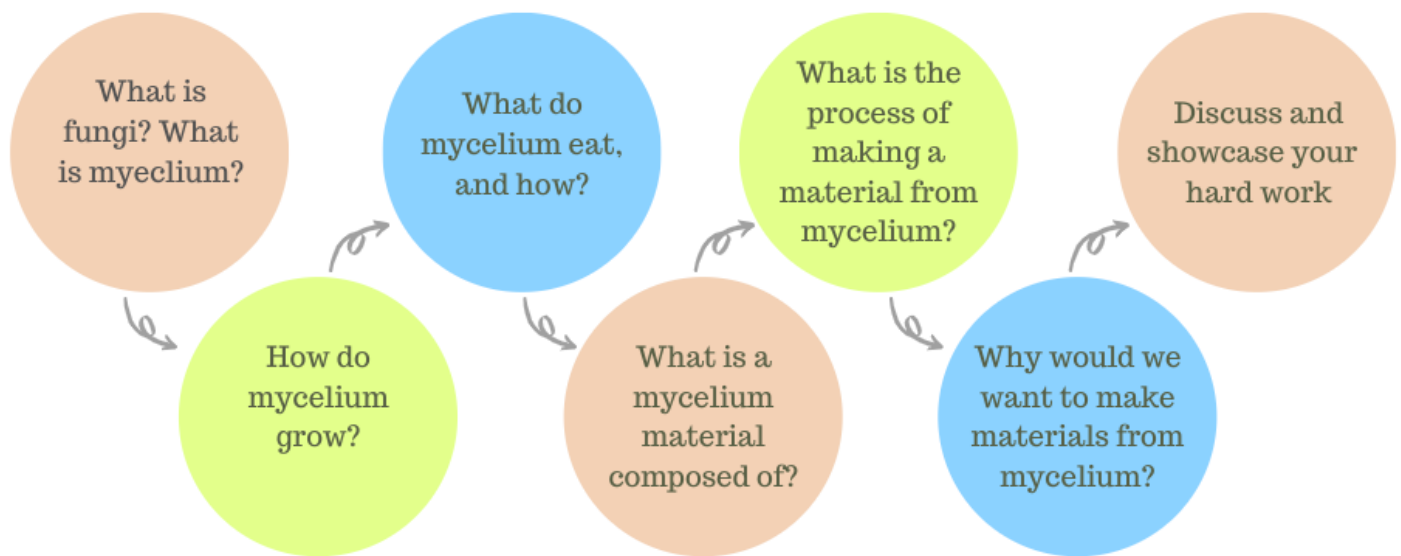


## Lesson 10: Show what you know

### Objectives:

1. Reflect on the unit and mycelium project
2. Show what you learned about mycelium and how it connects to your GIY creation.

# Roadmap



## Challenge

## Task A

Use the discussion questions below as a reflection tool. Display your responses alongside your planter, and/or use them for a class discussion.



### Discussion questions

1. What is your mycelium planter composed of?
2. Why is mycelium considered a biomaterial?
3. What were some challenges to creating your planter? How did you overcome them?
4. What else do you think you could make with mycelium?
5. What characteristics of mycelium make it a useful material?
6. What is Ecovative's mission with mycelium products?

### Self-assessment tool

Use the method below to monitor your participation.

- A: Contributed an authentic idea or opinion, or asked a new question.
- B: Used evidence to support the idea.
- C: Referred to the points of another person.

Example of your discussion record: 1A,

2AB, 3AC

## Task B

Create a physical or digital portfolio or presentation to showcase your mycelium creation. Be sure to present what you learned from all parts of the Roadmap. Use the planning page below to help guide you:

What key ideas are most important to include from each topic?

What is fungi? What is mycelium?	→	
How do mycelium grow?	→	
What do mycelium eat, and how?	→	
What is a mycelium material composed of?	→	
How do you make a material from mycelium?	→	
Why would we want to make materials from mycelium?	→	

## Grading Rubric

	<i>Emerging</i>	<i>Proficient</i>	<i>Mastered</i>
<i>Content</i>	<ul style="list-style-type: none"> <li>-<b>Few</b> topic areas are communicated in detail.</li> <li>-<b>Little</b> use of vocabulary terms.</li> <li>-<b>Key concepts remain very confusing</b>, and don't help the audience.</li> </ul>	<ul style="list-style-type: none"> <li>-<b>Most</b> topic areas are communicated in detail.</li> <li>-<b>Some</b> use of vocabulary terms.</li> <li>-<b>Key concepts remain a little confusing</b>, and don't completely teach the audience.</li> </ul>	<ul style="list-style-type: none"> <li>-<b>All</b> topic areas are communicated in detail.</li> <li>-<b>Frequent and correct</b> use of vocabulary terms.</li> <li>-<b>Key concepts are broken down simply</b>, in a way that teaches the audience.</li> </ul>
<i>Presentation</i>	<ul style="list-style-type: none"> <li>-Presentation includes <b>no</b> helpful images that support information and claims.</li> <li>- Organization and formatting produce a <b>confusing pattern of ideas</b>.</li> </ul>	<ul style="list-style-type: none"> <li>-Presentation includes <b>few</b> helpful images that support information and claims.</li> <li>- Organization and formatting produce a <b>somewhat coherent and logical pattern of ideas</b>.</li> </ul>	<ul style="list-style-type: none"> <li>-Presentation includes <b>several</b> helpful images that support information and claims.</li> <li>- Organization and formatting produce a <b>coherent and logical pattern of ideas</b>.</li> </ul>
<i>Delivery</i>	<ul style="list-style-type: none"> <li>-<b>Few</b> aspects of the presentation are given confidently, with <b>few supporting details</b> provided verbally.</li> </ul>	<ul style="list-style-type: none"> <li>-<b>Some</b> aspects of the presentation are given confidently, with <b>some supporting details</b> provided verbally.</li> </ul>	<ul style="list-style-type: none"> <li>-<b>All</b> aspects of the presentation are given confidently, with <b>many supporting details</b> provided verbally.</li> </ul>