

Name:

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Class:

Aquaponics Worksheet

Match the Sustainable Development Goals with the definitions:

<p>A. End hunger, achieve food security and improved nutrition and promote sustainable agriculture.</p>	<p>12. Responsible Consumption and Production</p> <p>_____</p>
<p>B. Ensure sustainable consumption and production patterns.</p>	<p>2. Zero Hunger</p> <p>_____</p>
<p>C. Make cities and human settlements inclusive, safe, resilient, and sustainable.</p>	<p>11. Sustainable Cities and Communities</p> <p>_____</p>

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You will make the pots for an aquaponics system.

Ask - Identify the need and constraints.

Research - What do plants need to grow?

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Imagine - Draw your possible solutions.

1	2
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3	4
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Plan - Select your solutions and materials. Get the teacher's signature before starting to build.

Create - Build your project.

Test - What's working? What's not working?

Improve - How could you make your project better? Build 2nd iteration.

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Reflection

How does this project have an impact on the Sustainable Development Goals we learned about in class? Select one to write about and connect it to the project.

- 2. Zero Hunger
- 11. Sustainable Cities and Communities
- 12. Responsible Consumption and Production

What worked well? What didn't work?

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Create a poster for selling your product to communities.