Aquaponics Worksheet

Match the Sustainable Development Goals with the definitions:

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

**Imagine** - Draw your possible solutions.

2

1

4

3

**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.

**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?

Create a poster for selling your product to communities.