



WILD CARD

From towering trees to tiny herbs, plants are wildly different, and they produce an amazing array of useful goodies.

Picture combining all the best traits from these plant "all-stars" to create the ultimate plant.

Why settle for just one when we can mix and match nature's finest to grow something epic?

LIGHT



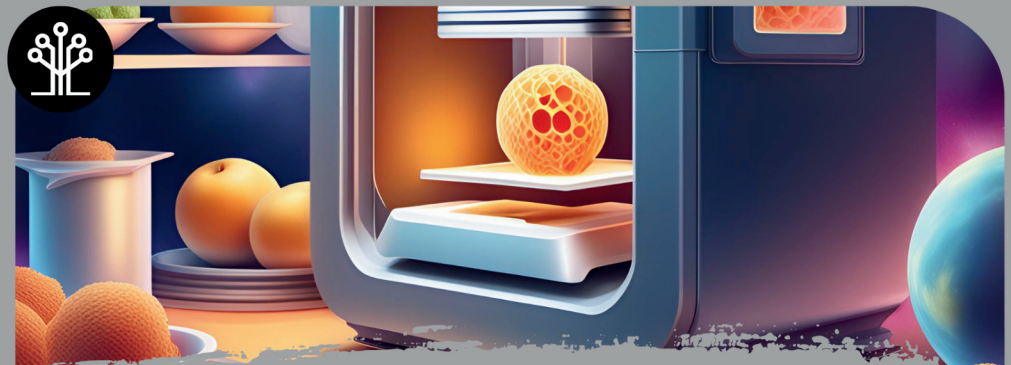
WATER



GROWTH



YIELD



3-D PRINTING

With the right feedstock, 3-D printers can create just about anything from tools and parts to houses and even food!

Imagine using raw materials found or grown in space to fuel these printers, helping humans not just survive, but thrive in the vastness of space.

No need for warehouses packed with extra supplies if we can 3-D print what we need on demand, we'll be ready for anything, anytime.



Lyndia is exploring how to create nutritious and textured foods that can be stored long-term. She's made crispy duckweed nori, pickled duckweed, and a duckweed smoothie, with hopes of developing it into a yogurt.

Using 3D printing, she envisions transforming duckweed into beautiful shapes or cubes for efficient storage, making her a pioneer in future healthy foods.

Dive into the amazing world of researchers like Christine and their groundbreaking work at www.plants4space.com.

PLANTS FOR SPACE
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Future experts in plant biology, psychology, artificial intelligence, nutrition and technology are essential for developing the foods and plants required for long-term space and off-Earth habitation.

These skills will also help humanity live more sustainably on Earth. If we can grow plants in space, we can grow them anywhere on Earth!

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