

YOUNIVERSE 92024G

YOUNIVERSE 3D Crystal Growing Unicorn STEM Kit

Model: 92024G

INTRODUCTION

Welcome to the magical world of crystal growing with your YOUNIVERSE 3D Crystal Growing Unicorn STEM Kit. This manual provides comprehensive instructions to guide you through the exciting process of creating your own unique crystal unicorn. Follow these steps carefully to ensure a successful and enchanting experience.

SAFETY INFORMATION

WARNING: This set contains chemicals that may be harmful if misused. Read the information in this instruction manual carefully.

- If splashed in the eyes or on skin, flush thoroughly with water. Get medical attention immediately if splashed in eyes.
- Not to be used by children except under adult supervision.
- Not recommended for children under 12 years of age.
- INDIVIDUAL CONTAINER WARNING: Not a food. Do not eat.
- Eye and skin irritant. Avoid contact with eyes and skin directly.

KIT CONTENTS

Your YOUNIVERSE 3D Crystal Growing Unicorn STEM Kit includes the following items:

- 1 Unicorn Figurine (4 in. x 2.2 in. x 4.875 in.)
- 1 Bag of Aluminum Powder (6 oz.)
- 3 Coloring Dyes (Yellow, Pink, Blue) 2.6 mL Each

- 1 Metallic Paint Pot (3 mL)
- 1 Wooden Scratching Stick
- 1 Paintbrush
- 1 Paint Palette
- 1 Bonus Poster
- Easy-to-Follow Instructions



Image: All components included in the YOUNIVERSE 3D Crystal Growing Unicorn STEM Kit.

SETUP & CRYSTAL GROWING PROCESS

Follow these steps to prepare your unicorn figurine for crystal growth:

1. **Prepare Your Workspace:** Cover your work surface with newspaper or paper towels to protect it from spills. Gather all kit components and a heat-resistant container for the crystal-growing solution.
2. **Create the Crystal Solution:** Carefully follow the instructions provided in your kit to mix the aluminum powder with hot water to create the crystal-growing solution. Ensure the solution is thoroughly mixed and allowed to cool as specified in the kit's instructions.
3. **Place the Unicorn:** Once the solution has cooled, carefully place the 3D unicorn figurine into the

solution. Ensure it is submerged as directed to allow crystals to form evenly.



Image: The unicorn figurine placed in the crystal-growing solution.

Watch this video for a visual guide on the crystal growing process:

Your browser does not support the video tag.

Video: A demonstration of the YOUiverse Crystal Growing Unicorn kit in action, showing the setup and initial crystal formation.

4. **Observe Crystal Growth:** Over the next 24 hours, observe the crystallization process. Crystals will begin to form and grow on the unicorn figurine. Avoid disturbing the figurine during this time.
5. **Remove Figurine:** Once crystals have fully grown (typically after 24 hours), carefully remove the unicorn from the solution and allow it to dry completely on a clean, dry surface.

PAINTING YOUR CRYSTAL UNICORN

Once your crystals are dry, you can personalize your unicorn with the included paints:

1. **Prepare Paints:** Use the paint palette to mix the coloring dyes to create custom colors. The metallic paint pot can be used for accents.

2. **Paint Your Unicorn:** Use the paintbrush to carefully apply paint to the crystal formations on your unicorn. Allow each layer of paint to dry before applying another.



Image: A hand carefully painting the crystal formations on the unicorn figurine.

DISPLAY & CARE

Your finished crystal unicorn is a unique piece of art. Here are some tips for display and care:

- Display your unicorn in a safe place where it will not be easily knocked over or disturbed.
- Avoid direct sunlight or extreme temperatures, which may affect the crystals over time.
- To clean, gently dust with a soft, dry brush. Do not use water or cleaning solutions.



Image: A beautifully finished crystal unicorn displayed as a decorative item.

TROUBLESHOOTING

- **Crystals not forming:** Ensure the crystal solution was prepared correctly with hot water and allowed to cool as instructed. The unicorn must be fully submerged.
- **Sparse crystal growth:** Crystals may not form well in areas touched by bare hands. Handle the unicorn with gloves or a tissue during placement. Ensure the environment is stable and not too cold.
- **Crystals falling off:** Crystals can be fragile. Handle the finished unicorn with care. Avoid shaking or bumping the display.

SPECIFICATIONS

- **Product Dimensions:** 9 x 3 x 12.5 inches
- **Item Weight:** 1.72 pounds
- **Item Model Number:** 92024G
- **Manufacturer Recommended Age:** 6 years and up
- **Manufacturer:** Horizon Group USA

- **Release Date:** April 17, 2019

WARRANTY & SUPPORT

For any questions regarding product warranty or support, please refer to the contact information provided on the product packaging or visit the official YOUNIVERSE website. Keep your purchase receipt for warranty claims.