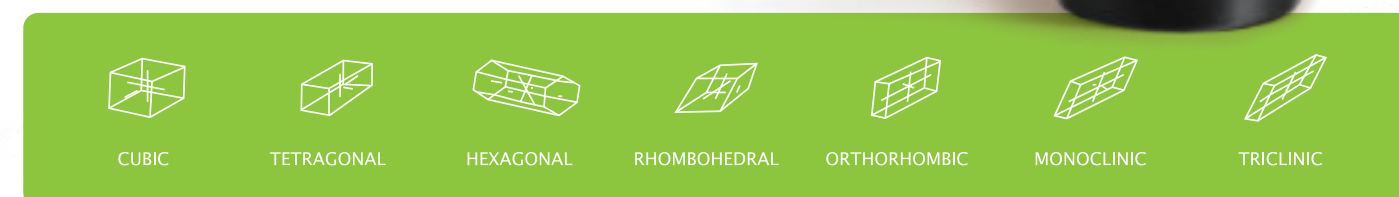


CRYSTAL CACTUS

GROWING KIT

Crystal

A crystal is a solid that is made up of small, regular 3-D shapes. The chemical bonds of a crystal are ordered and join at regular angles. The shapes of crystals vary but it can be grouped into 7 systems:



Cactus

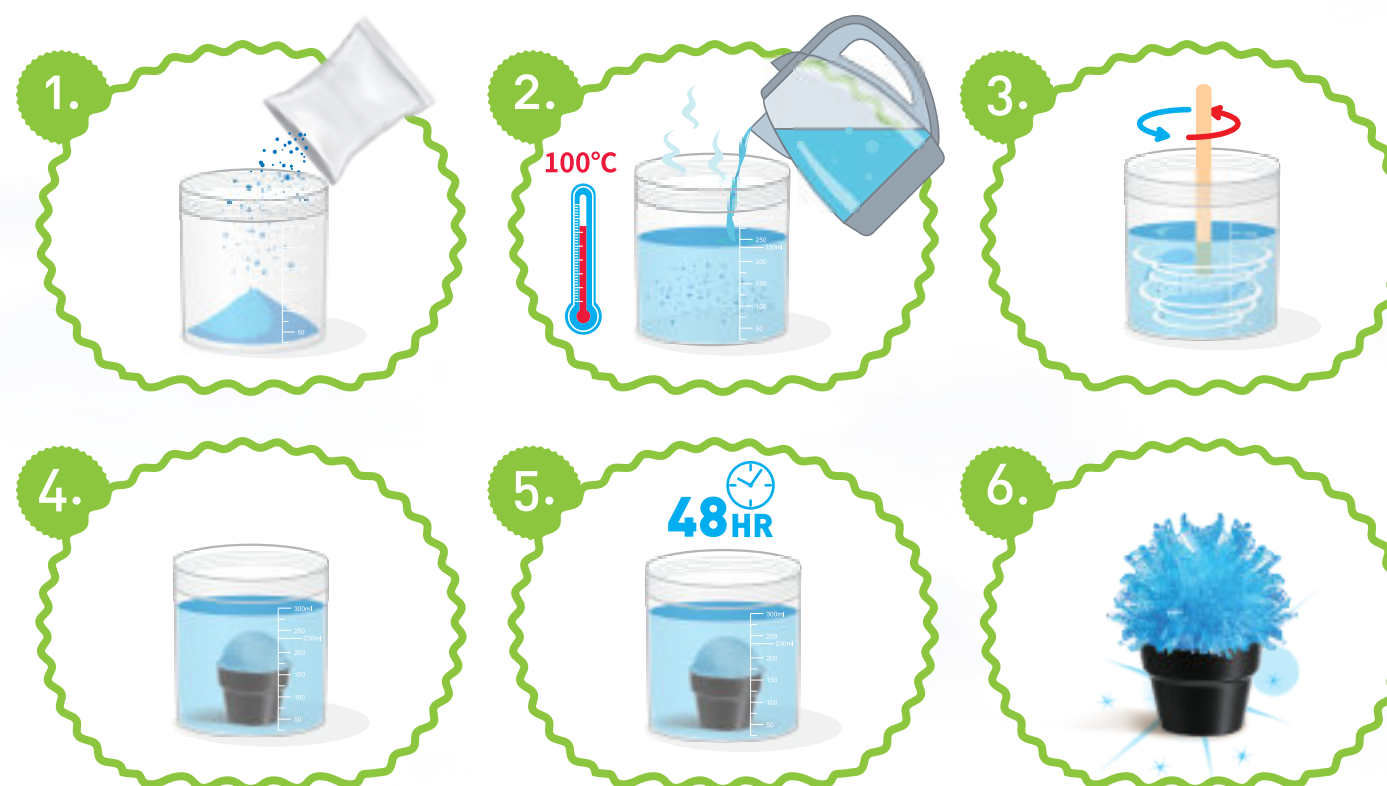
A cactus is a plant that grows where the soil is dry and rocky—most usually in the desert. It doesn't have leaves like other plants do. There are about 2,000 different types of cactuses found in the world.

Fantastic Combination Of Cactus And Crystal

Have you ever noticed the growing crystal is somewhat like the pricks of cactus? So this time you are not only a growing crystal scientist but also a plant specialist, Grow colorful pricks to "plant" magic cactus! Like the real cactus, the crystal cactus you grow are everlasting! Boys and girls will love this chemistry set, as they watch their fast-growing crystals cactus form in as little as three days! The amazing sparkling crystal cactus has 6 different colors to grow. It's a perfect science-themed accessory in any room!



How To Grow



1. Add one bag crystal powder into the growing cup.
2. Ask an adult to help you pour around 225ml hot water (about 100 C / 212 F).
3. Fully stir until well mixed. Make sure all the powder is dissolved.
4. Wait for the solution to cool down to approximately 40°C (104 F). Place the cactus on the bottom of the cup.
5. The crystals grow best in a dust-free area at a temperature around 20 C (68 F). Leave the crystals undisturbed for at least 48 hours.
6. Wait patiently! You should see the first "growing pricks" after about a day. When the crystals are large enough, carefully remove your cactus crystal and rinse shortly with water. If you rinse too long, the crystals will break down again.

How It Works

When you add the powder to hot water, it breaks up into tiny particles in water which is far small to see. The liquid is so called Saturated Solution. If you add more powder, no more will dissolve. When the water cools, it can't keep all particles dissolved and some begin to join together in an organized way. That makes the crystals you see, with straight edges and flat faces.

Crystal Powder Warning

Do not inhale the powders. Avoid contact with eyes. In case of contact with eyes, rinse with plenty of water and seek immediate medical advice. If the powders are swallowed, seek medical advice right away. Take the product and packaging with you. Do not put the powders or the items made with the powders down the drain. Put the powders and items into a plastic bag, seal the bag, and then throw them into the trash. Store the powders in a well-ventilated place. Avoid direct exposure to sunlight.

