Advice for supervising adults:

- Read and follow these instructions, the safety rules and the first aid information and keep them for reference.
- The incorrect use of chemicals can cause injury and damage to health. Only carry out those experiments which are listed in the instructions.
- This experimental set is for use only by children over 8 years of age.
- Because children’s abilities vary so much, even within age groups, supervising adults should exercise discretion as to which experiments are suitable and safe for them. The instructions should enable supervisors to assess any experiment to establish its suitability for a particular child.
- The supervising adult should discuss the warnings and safety information with the child or children before commencing the experiments.
- The area surrounding the experiment should be kept clear of any obstructions and away from the storage of food. It should be well lit and ventilated and close to a water supply. A solid table with a heat-resistant top should be provided.

First Aid Information:
Most Important: In case of injury, get medical assistance immediately.

- In case of eye contact: Wash out eye with plenty of water, holding eye open if necessary. Seek immediate medical advice.
- If swallowed: Wash out mouth with water, drink some fresh water. Do not induce vomiting. Seek immediate medical advice.
- In case of inhalation: Remove person to fresh air.
- In case of skin contact or burns: Wash affected area with plenty of water for at least 10 minutes.
- In case of doubt seek medical advice without delay. Take the chemical and its container with you.
- In case of injury always seek medical advice.

Safety Rules:

- Read these instructions before use, follow them and keep them for reference.
- Keep young children and animals and those not wearing eye protection away from the experimental area.
- Always wear eye protection.
- Store this experimental set out of reach of children under 8 years of age.
- Clean all equipment after use.
- Make sure that all containers are fully closed and properly stored after use.
- Ensure that all empty containers are disposed of properly.
- Wash hands after carrying out experiments.
- Do not use equipment which has not been supplied with this set or recommended in the instructions for use.
- Do not eat or drink in the experimental area.
- Do not allow chemicals to come into contact with the eyes or mouth.
- If any experiment starts growing mould, throw it away in your household waste and wash your hands immediately.

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**Introduction:** Welcome to Super Slime Lab, the fun-filled creation station where you can produce not only barrels full of gross, colourful slime, but amazing ooze-filled mutant worms too.

Read all the instructions for each experiment before starting and wear the safety goggles provided. Just to make doubly sure grownups don’t give you a hard time, put down plenty of newspaper to protect furniture and carpets and wear some old clothes that you don’t mind getting messy.

OK are you ready? It could get pretty messy. Right, let’s get started...

**Assembly:**

1. Place the Worm Pool (l) onto the rotating area of the Slime Lab making sure the raised section in the middle of the rotating base slots into the hole in the base of the Worm Pool.

2. Press the Water Mixer Tower (p) and the Left and Right Slime Mixer Legs (q & r) into the base.

3. Slot the Slime Mixer assembly (j, e, f, g) into the grooves at the top of the Slime Mixer Legs (q & r).

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**Contents:**

1. Goggles (not shown)

2. Slime Lab – made up of the following:
   a. Water Mixer
   b. Water Mixer Handle
   c. Bellows Pump
   d. Tubing
   e. Slime Mixer
   f. Slime Powder Holder
   g. Slime Mixer Handle
   h. Measuring Spoon
   i. Slime Barrel and Lid x3
   j. Slime Mixer Lid
   k. Worm Goo Dispenser
   l. Worm Pool
   m. Worm Pool Spinner
   n. Tweezers
   o. Slime Colour Holder
   p. Water Mixer Tower
   q. Left Slime Mixer Leg
   r. Right Slime Mixer Leg

3. Yellow Powdered Colouring – not for food use. E102 CAS 1934-21-0 Colouring. Contains Tartazine - wash skin with soap and water to remove any incidental contamination

4. Blue Powdered Colouring – not for food use. E132 CAS 860-22-0 Colouring – wash skin with soap and water to remove any incidental contamination


8. Worm Setting Crystals – Calcium Chloride CaCl2 CAS 10043-52-4. Use of this product should be supervised by an adult. Wash skin with soap and water to remove any incidental contamination. Keep away from eyes. If material accidentally enters the eye, rinse well with plenty of clean water. Seek medical attention if irritation persists. Dispose of in household waste.
4. Assemble the Water Mixer by placing the clear plastic tank onto the Slime Lab in the position shown, making sure the nozzle in the bottom of the tank slides into the water pipe tube.

5. Slot the slime mixer rod through the Water Mixer lid and attaching the Water Mixer Handle (b). Screw the nozzle onto the Worm Goo Dispenser (k) and place it into the holder on the Slime lab. Clip the Tweezers (n) onto the raised section just behind the Worm Pool.

6. Untie the string which is tied around the Bellows Pump (c).

**The Slime Colouring**

The Yellow and Blue Colouring (3 and 4) are supplied in powdered form. Before each is used, remove the cap, pull out the dropper and fill the bottle to the line indicated with cold water. Replace the dropper, screw the cap back on and shake. Note: Colouring can stain so always wear old clothes and cover the work area with newspaper.

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**Let’s Make Some Slime**

1. Fill the Worm Pool (l) with cold tap water. Remove the lid of the Water Mixer (a) and pour the water inside.

2. Add 10 drops of the Pearl Effect Liquid (5), making sure you shake it well before hand and 20 drops of either the Yellow (3) or Blue (4) Slime Colouring — or why not make green slime by mixing the Blue and Yellow together.

3. Replace the Water Mixer Lid and give the Water Mixer Handle (b) several turns to mix all the ingredients together.

4. Remove the Slime Mixer Lid (j) from the Slime Mixer and with the hole it reveals upright, pump the coloured water from the Water Mixer into the Slime Mixer by pressing down on the Bellows Pump (c). It will take a few pumps to transfer all the liquid.

5. Unscrew the top half of the Slime Mixer container. The top half is the end with the Slime Mixer Lid (j), you will see that there is a plastic recess inside — this is the holder for the powder that will help to make your slime.

6. Make sure the Slime Power Holder (f) is dry, then using the Measuring Spoon (h), place one scoop of Slime Powder (6) into the Slime Powder Holder.

7. Now screw the Slime Mixer back together and replace the Slime Mixer Lid (j).

8. Hold the Slime Mixer Handle (g) on the side of the Lab and quickly turn the Slime Mixer. KEEP TURNING AT QUITE A FAST SPEED FOR 3 MINUTES.

9. After 3 minutes you can slow the speed of rotation down. Keep turning for a further 3 minutes.

10. Now, after the excitement has started to build...you need to be patient for around 30 minutes while the liquid sits untouched in the SLIME MIXER to allow time for the chemical magic to happen.

11. After 30 minutes give the Slime Tube a few more turns and you should have a tube of icky, slimy goo.

12. With the Slime Mixer Lid uppermost, remove the lid and gently rotate the Mixer down to pour into an open Slime Barrel (i). Pressing the Bellows Pump will help to transfer the slime into the Barrel.
The Amazing Anti Gravity Experiment

1. Try pouring your slime back and forth between the original Barrel you put it in and an empty one. You will start to notice a very strange effect. Once you start to pour the goo you just can’t stop it flowing as it crawls up and over the sides of the Barrel in a “self-siphoning” action. Make sure that you keep the Barrel you are pouring from higher than the one you are pouring into.

2. As the slime continues to flow, you will find that you hardly need to pour it at all...it will climb up and out of the Barrel on its own. It’s like a living blob that might take over your house! Gross!

IMPORTANT NOTE: If you get so caught up in the amazing effect you are witnessing and forget to aim well and spill your slime, don’t worry it easily washes off hands, but be careful as washing it off clothes, carpets and furniture is very difficult – put down some newspaper before you start experimenting and wear old clothes is our advice for an easy life!

When you have finished playing with your slimy mess, get rid of it in the bin. Don’t pour it down the drain or sink unless you want to have some very strange plumbing problems!

Let’s Make Ooze-Filled Worms.

1. Pour cold tap water into the Worm Pool (I) until it is about ¾ full.

2. Using the Measuring Spoon (h) place ½ a scoop of the Worm Setting Crystals (8) into the water and stir until all the Crystals have dissolved.

3. Unscrew the lid of the Worm Goo Dispenser (k) and pour Worm Goo inside until almost full.

4. Add 20 drops of whichever Colouring you wish.

5. Use the handle end of the Measuring Spoon to mix Colouring together.

6. Replace the Dispenser lid and fix it back into its holder in the Slime Lab.

7. By turning the Worm Pool Spinner (m), get the Worm Pool Spinning.

8. Now squeeze the Worm Goo Dispenser which will drop a stream of Goo into the water NOTE: make sure you remover the end cap from the Dispenser nozzle.

9. Use the Tweezers (n) to scoop your mutant worms from the Worm Pool. Give them a squeeze and see what happens.

10. Why not add your creation to your barrels of slime?

After You Have Finished Playing

As the slime is very sticky it is important to clean your Slime Lab as follows:

1. Flush out the pipes with tap water to prevent the slime drying out and clogging them up. Fill the Water Mixer with tap water and pump it through into the Slime Mixer.

2. Unscrew the Slime Mixer and wash the parts with warm soapy water.

3. Empty the Worm Goo Dispenser, wash with warm soapy water and leave to air dry.

4. IMPORTANT: NEVER POUR THE SLIME, SLIME CRYSTALS OR THE MUTANT WORMS DOWN THE SINK. ALWAYS DISPOSE OF THEM IN HOUSEHOLD WASTE.

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