

Science4you 80003701

Science4you Perfumes & Soaps Kit Instruction Manual

Model: 80003701

1. INTRODUCTION

This manual provides instructions for the Science4you Perfumes & Soaps kit. This educational kit allows users to explore the science behind creating perfumes and soaps through 12 engaging activities. It is designed to foster creativity, critical thinking, and motor skills in children aged 8 and above. Please read all instructions carefully before beginning any activity. Adult supervision is required for all experiments.

2. SAFETY INFORMATION

- **Adult Supervision:** All experiments must be conducted under the direct supervision of an adult.
- **Read Instructions:** Ensure all instructions are read and understood before starting any activity.
- **Protective Gear:** Wear appropriate protective gear, such as safety goggles, if indicated for specific experiments.
- **Chemical Handling:** Do not ingest any materials from the kit. Avoid contact with eyes and mouth. Wash hands thoroughly before and after handling materials.
- **Ventilation:** Conduct experiments in a well-ventilated area.
- **Storage:** Store all kit components out of reach of young children and pets.
- **Disposal:** Dispose of waste materials according to local regulations.

3. KIT COMPONENTS

The Science4you Perfumes & Soaps kit includes the following items:

- Educational book (available online via QR code or website)
- Test tube rack
- Small measuring cup

- Pasteur pipettes
- Various ingredients and tools for perfume and soap making (e.g., fragrances, soap base, molds, spray bottle)



Image: All components of the Science4you Perfumes & Soaps kit, including bottles, pipettes, measuring cups, and molds, neatly arranged.

4. SETUP

1. **Prepare Workspace:** Choose a clean, flat, and stable surface for your experiments. Cover the surface with newspaper or a protective mat to prevent spills or stains.
2. **Gather Materials:** Unpack all components from the kit and ensure you have all listed items.
3. **Read Educational Book:** Access the educational book online using the QR code or website provided on the kit box. Familiarize yourself with the experiments and safety guidelines before starting.
4. **Adult Supervision:** Ensure an adult is present and actively supervising throughout the setup and experimentation process.



Image: A child's hands working with various components of the kit, including a heart-shaped bottle and a mold, indicating the start of an activity.

5. OPERATING INSTRUCTIONS: EXPERIMENTS

This kit includes 12 distinct science experiments focused on perfume and soap making. Detailed step-by-step instructions for each experiment are provided in the online educational book.

To access the educational book and experiment instructions:

- Locate the QR code on the kit packaging or refer to the website address provided in the booklet.
- Scan the QR code with a smartphone or tablet, or navigate to the website using a web browser.
- Follow the on-screen instructions to view the educational book and experiment guides.

Examples of activities you can perform include:

- Creating scented soaps with various shapes and colors.
- Formulating unique perfumes using different fragrances.
- Making scented massage oils.

Educational book online



Image: The digital educational book for the Perfumes & Soaps kit shown on a tablet and a smartphone, illustrating how to access the experiment instructions.

Create your own scented soaps



Image: A young girl smiling and holding two red, rose-shaped scented soaps, demonstrating a completed activity from the kit.



Image: A child wearing safety glasses, carefully using a pipette to add liquid to a test tube containing a plant, illustrating the process of making scented massage oils.

6. MAINTENANCE AND CARE

- **Cleaning:** After each experiment, clean all reusable tools (e.g., measuring cups, pipettes, molds) with warm water and mild soap. Rinse thoroughly and allow to air dry completely before storing.
- **Storage:** Store all kit components in their original packaging or a designated container in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure all lids are securely closed on ingredient containers.
- **Ingredient Shelf Life:** Note the shelf life of any perishable ingredients. Dispose of expired ingredients safely.

7. TROUBLESHOOTING

If you encounter any issues while using the kit, consider the following:

- **Missing Instructions:** The primary instructions are in the online educational book. Ensure you have internet access and can scan the QR code or visit the specified website.

- **Experiment Not Working:** Double-check the steps in the educational book. Ensure correct measurements and proper mixing techniques are followed. Verify that all ingredients are within their shelf life.
- **Skin Irritation:** If any skin irritation occurs, discontinue use of the product immediately and wash the affected area with soap and water. Consult a medical professional if irritation persists.
- **Missing Components:** If any components are missing from your kit upon unboxing, please contact Science4you customer support.

8. SPECIFICATIONS

Brand:	Science4you
Model Number:	80003701
Item Type Name:	Perfumes & Soaps - Perfume and Soap Making Kit
Age Range:	Kid (Manufacturer Minimum Age: 96 months / 8 years)
Educational Objective:	Concentration, Concept Development Skills, Creative Skills, Critical Thinking, Motor Skills, Observation Skills, STEM
Number of Experiments:	12
Unit Count:	28.0 Count (of contents)
Material Type:	Cardboard, Plastic
Item Dimensions (L x W x H):	2.55 x 9.25 x 8.66 inches
Item Weight:	0.36 Kilograms
Assembly Required:	No

9. WARRANTY AND SUPPORT

A warranty is provided by the manufacturer. For specific details regarding the warranty period and coverage, please refer to the information provided on the product packaging or contact Science4you customer support directly.

For further assistance, missing parts, or inquiries, please visit the official Science4you website or contact their customer service department. Contact information can typically be found on the product packaging or the online educational book.