

[Manuals.plus](#) /

› [PIBEX](#) /

› PIBEX Gemstone Dig Kit - Space Explore (3 Planets, 15 Stones) Instruction Manual

PIBEX EC209

PIBEX Gemstone Dig Kit - Space Explore

Model: EC209 | Brand: PIBEX

INTRODUCTION

Welcome to the exciting world of geology and space exploration with your PIBEX Gemstone Dig Kit! This kit allows young geologists to excavate 15 unique rocks and minerals hidden within plaster models of Earth, Moon, and Mars. It's designed to provide a hands-on archaeological experience, combining fun with educational insights into the solar system and mineral formations.

SAFETY INFORMATION

WARNING: CHOKING HAZARD - SMALL PARTS. NOT FOR CHILDREN UNDER 3 YEARS OLD.

This kit contains rocks and minerals that may be harmful if ingested. Read the instruction book carefully. Not to be used by children except under adult supervision.

Safety is our priority. All PIBEX products are rigorously tested to meet the highest safety standards.

Safety Advice for Supervising Adults:

- Ensure children's abilities match the activity level.
- Supervise children throughout the digging process to prevent ingestion of small parts or plaster dust.
- Discuss any warnings and safety instructions with the child before commencing.

WHAT'S IN THE BOX

Your PIBEX Gemstone Dig Kit includes the following components:

- 1 x Plaster Planet Earth
- 1 x Plaster Planet Moon
- 1 x Plaster Planet Mars
- 15 x Genuine Mineral Stones (hidden within the planets)
- 1 x Hammer
- 1 x Chisel
- 1 x Brush
- 1 x Watering Can (empty, for water)
- 1 x Hatching Dino Egg (surprise item)

- 1 x Solar System Tablecloth
- 1 x Instruction Book / Learning Guide

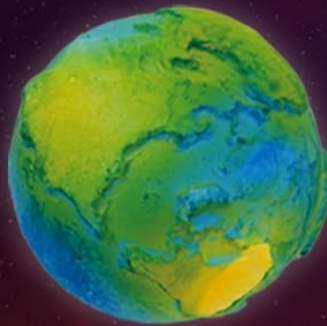
CONTENTS INCLUDED

*size may vary slightly from each model

3.75 ft



MOON*1



EARTH*1



MARS*1



**SOLAR SYSTEM
TABLECLOTH*1**



**INSTRUCTION
BOOK*1**



CHISEL*1



HAMMER*1



WATERING CAN*1



BRUSH*1

Image: All components included in the PIBEX Gemstone Dig Kit, laid out on a surface.

SETUP

Before you begin your excavation, ensure you have a suitable workspace and prepare your tools:

1. **Choose a Location:** Select a flat, stable surface for your digging activity. This activity can be messy, so an outdoor area or a table covered with the provided tablecloth is recommended.
2. **Lay Out the Tablecloth:** Unfold the Solar System Tablecloth and place it on your chosen surface. This will help contain the mess and also serves as an educational guide.
3. **Fill the Watering Can:** Fill the small watering can (or spray bottle) with cool water. This water will be used to soften the plaster during excavation.
4. **Prepare Tools:** Have your hammer, chisel, and brush ready.

HOW TO DIG IT UP TO BE AN ARCHAEOLOGIST



1. Fill the watering can with cool water and spray it onto the EARTH, MOON, or MARS.



2. Excavating EARTH, MOON, or MARS for rocks & minerals with hammer and chisel.



3. Patiently take out the stones and minerals, removing the remaining plaster with the brush.



4. Identify your rocks and learn more about it.

Image: A hand spraying water onto a plaster planet, next to a hammer and chisel, illustrating the initial setup steps.

Video: An official product video from PIBEX demonstrating the setup and initial digging process for the 3-in-1 Solar System Excavating Set.

OPERATING INSTRUCTIONS

Follow these steps to excavate your gemstones and discover the hidden treasures:

1. **Soften the Plaster:** Use the watering can to spray water onto the plaster planet (Earth, Moon, or Mars). This will help soften the material, making it easier to dig. The more you spray, the easier it is to excavate.
2. **Begin Excavation:** Carefully use the hammer and chisel to break open the plaster planet. Work slowly and patiently to avoid damaging the hidden rocks and minerals.
3. **Brush Away Debris:** As you dig, use the brush to gently remove loose plaster and dust, revealing the gemstones.
4. **Identify Your Finds:** Once you have unearthed a rock or mineral, clean it with water and use the provided Learning Guide to identify it. The guide contains detailed illustrations and descriptions of each stone.
5. **Hatching Dino Egg:** As a special surprise, your kit includes a Baby Hatching Dinosaur Egg. Place the dino egg into

a cup of cool water. The egg shell will begin to split within 24 hours, and a mini dinosaur will gradually hatch and continue to grow over the next 3-5 days.

PLUS A MINI DINO EGG INSIDE. WOW!

(HATCH YOUR OWN DINO EGG)

1



Place the dino egg into a cup of cool water.

2



The dino egg shell begins to split normally in 24 hours.

3



A mini dinosaur will gradually hatch and continuously grow in the next 3-5 days.

Up to 24 hours

3-5 days



Come on, guess where I'm hiding !



*The color of the dino egg in each set of products is random.

Image: A three-step visual guide demonstrating how to hatch the mini dinosaur egg by placing it in water.

COLLECT 15 ROUGH ROCKS & MINERALS FROM ALL OVER THE WORLD



Image: A display of 15 different rough rocks and minerals that can be found in the kit, including Red Aventurine, Apatite, Green Mica, Yellow Aventurine, Green Aventurine, Corallite, Red Jasper, Amethyst, Rose Quartz, Lazurite, Phosphosiderite, Basalt, Green Jadeite, and Topaz.

Video: An official product video from PIBEX showcasing the 3-in-1 Gemstone Dig Kit, demonstrating the excavation of rocks from Earth, Moon, and Mars models.

MAINTENANCE

To ensure the longevity of your kit and its components:

- **Clean Tools:** After each use, wash the hammer, chisel, and brush with water to remove any plaster residue. Allow them to air dry completely before storing.
- **Store Gemstones:** Keep your collected gemstones in a safe place to prevent loss or damage.
- **Clean Tablecloth:** The solar system tablecloth is durable and easy to clean. Wipe it down with a damp cloth after use.

TROUBLESHOOTING

If you encounter any issues during your digging adventure, consider the following:

- **Plaster is too hard:** If the plaster is difficult to break, apply more water using the spray bottle to soften it further. Allow a few moments for the water to absorb.
- **Difficulty finding gemstones:** Ensure you are digging thoroughly across the entire plaster planet. Some gemstones may be deeper or more embedded than others.
- **Tools not effective:** Use the hammer to gently tap the chisel into the plaster. For finer work, use the chisel directly.

For further assistance, please refer to the 'Support' section.

SPECIFICATIONS

Feature	Detail
Brand Name	PIBEX
Model Number	EC209
Manufacturer Part Number	ZS-502
Age Range Description	Kid (Manufacturer Minimum Age: 72 months)
Educational Objective	Exploratory Skills, Hand-Eye Coordination, Patterning, STEM, Spatial Awareness
Theme	Solar System, Space, Space Exploration, Party Favor, Planet
Material Type	Gemstone, Gypsum
Item Dimensions	7.71 x 7.71 x 3.38 inches
Item Weight	0.64 Kilograms

WARRANTY & SUPPORT

This product is eligible for a 30-day return/replacement policy through Amazon. For any questions, comments, or concerns regarding your PIBEX Gemstone Dig Kit, please visit the official [PIBEX Store on Amazon](#) or contact customer support through your purchase platform.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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