GeniusKite

Thinking skills for kids in the age of AI

Kids' Science Puzzles and Activities in the Age of AI

Fun Science Practice That Builds Thinking Skills

Ages 7-9
Grades 2-3











Pip

Kite







Plants, Animals, Weather, Matter, Magnets, Space & More

GeniusKite Team

FOR GROWN-UPS

A Note for Parents



Welcome to **GeniusKite Kids' Science Puzzles and Activities**. This book gives children in grades 2 and 3 (ages 7 to 9) friendly, colorful practice with the science they meet at this age: thinking like a scientist, plants, animals and life cycles, habitats, the human body, weather and the water cycle, solids, liquids and gases, pushes, pulls and magnets, and Earth and space.

Each topic starts with a **Warm-up**, moves to **Level up**, and ends with a **Challenge**. Sorting tables, diagrams, graphs, simple at-home tests, a word search and a crossword keep the practice active.

Children today are growing up with AI helpers that answer questions in a confident voice. On the **Catch the AI Mistake** pages, Bolt the robot shares science "facts", and some are wrong. Kids check each one against what they have learned and fix the mistakes. It is a simple habit worth building: *check the answer, even when it sounds sure.*

This book is for practice and fun, not a test. It is not tied to any one school program, and it does not replace your child's teacher. The facts are kept simple on purpose; there is always more to discover.

Tips for using this book

- Short sessions work well: one or two pages at a time is plenty.
- Try the small home tests together (sink or float, magnets, ice melting). An adult should help with water, heat or a stove.
- Ask "What do you notice?" and "How could we find out?" as often as "What is the answer?"
- The answer key is near the back of the book. Check work together and celebrate fixes.
- Look for the science around you: clouds, shadows, seeds, bugs and the Moon.

Have fun together!
The GeniusKite Team

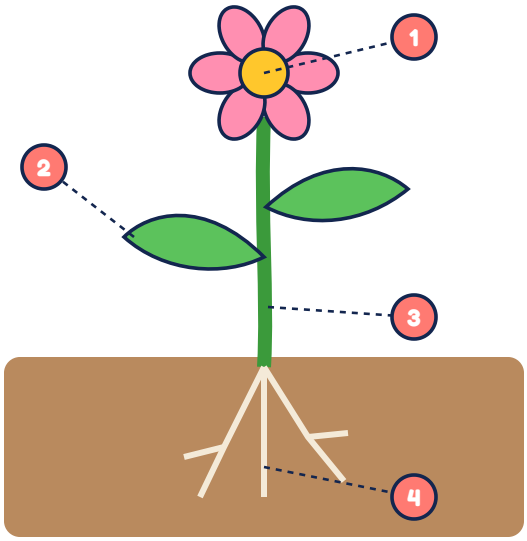
PLANTS · WARM-UP

Parts of a Plant

Name: _____ Warm-up ★ ☆ ☆

Label the plant. Then match each part to its job.

Activity 13 Label the Plant



flower leaf roots stem

1. _____
2. _____
3. _____
4. _____

Activity 14 Plant Part Jobs

1. roots	●	●	a. uses sunlight to make food for the plant
2. stem	●	●	b. take in water and hold the plant in the soil
3. leaf	●	●	c. holds the plant up and carries water
4. flower	●	●	d. makes seeds

Pip's tip: Roots grow down into the soil. Leaves reach up toward the light.