PLANT WORLD

Seeds, Leaves, Flowers and the Giving Tree



CLASS 1 • ENGLISH • MAGAZINE BOOK • BOOK 9 • MODERN EDITION

With Kavin • Meena • Arun • Singapore + Finland + World's Best Magazines Style

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🇸🇬 Singapore CPA

Touch it → See it → Read & Write it, on every plant page.

🇫🇮 Finland Phenomenon

Plants = one big real-world story: seeds, sun, water, food and homes — all together, outdoors!

🎯 My Learning Goals

⭐ Name the parts of a plant ⭐ Say what each part does ⭐ Grow my own bean plant ⭐ Name flowers and trees near me ⭐ Care for nature every day

👦👧🧒 **Follow us!** Kavin, Meena and Arun will roll through this book with you — look for us at the bottom of the pages!

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🔍 I Spy — In the Garden



Our magical garden! The old tree is smiling at you. Look very, very carefully!

Can you spy...? Tick each one when you find it. Answers are on page 12!

- ☐ A tree with a smiling face 🌳
- ☐ A giant sunflower 🌻
- ☐ A butterfly 🦋
- ☐ A red mushroom 🍄
- ☐ Two watering cans 💧
- ☐ A tiny plant in a pot 🌱
- ☐ A lamp hanging in the tree 🏮
- ☐ Pink flowers 🌸

🔢 Spy and Count (Numbers Link!)

How many butterflies can you count in the picture? How many children? Write the numbers: Butterflies ___ Children ___ Watering cans ___

👦👧🧒 *We are hiding in this book too — keep an eye out for us!*

📖 Story: The Tiny Seed



One tiny seed, three kind friends, and a lot of love!

One day, Meena found a **tiny seed** on the path. It was small, brown and all alone. “Can this little ball become a plant?” she asked.

Kavin Let us put it in the soil. I will dig a small, soft bed for it.

Arun I will give it water every day — not too much, not too little!

Meena And the sun will hug it warm. We just have to wait and watch.

Day 1… nothing. Day 3… nothing. But on Day 5 — **pop!** — a tiny green shoot peeped out! The friends clapped and danced. Week by week the shoot grew tall, with leaves, buds, and at last — a big, golden **sunflower** smiling at the sun!

💜 **MORAL OF THE STORY:** Care for nature with love and patience. Good things take time to grow — just like you!

🌿 Parts of a Plant



Roots below, flower on top — every part has a job!

🌰 **ROOTS** drink water from the soil!

🍃 **LEAVES** cook food for the plant!

🌸 **FLOWERS** make new seeds!



ROOT

Holds the plant. Drinks water.



STEM

Stands tall. Carries water up.



LEAF

Cooks food with sunlight.



FLOWER

Pretty! Makes seeds.



FRUIT

Keeps the seeds safe inside.

📖 **Read with me:** The root drinks water. The leaf is green. The flower is pretty. I eat the fruit!

✋ CPA — Touch → See → Say

Touch: Feel a leaf gently — smooth or rough? **See:** Point to root, stem, leaf, flower and fruit in the picture. **Say:** "The ___ drinks water." (Which part?)

🌱 How a Plant Grows



First the seed sleeps. Then — pop! — it wakes up!

🌰 → 🌱 → 🌿 → 🌻

1. SEED sleeps in the soil → **2. SHOOT** peeps out → **3. PLANT** grows leaves → **4. FLOWER** smiles!

SUN

Plants need light and warmth.

WATER

Plants drink every day.

AIR

Plants breathe fresh air too!

📖 **Read with me:** A plant needs sun, water and air. My plant grows big and strong!

🔬 Finland Inquiry — My Bean Diary

Do it: Put a bean seed in a wet cotton cup near a window. **Watch:** Draw it every 2 days — Day 1, Day 3, Day 5, Day 7. **Tell:** What changed first — root or shoot? Show your diary to the class!

🌳 Flowers and Trees Around Us



A picnic under the mango tree — birds, squirrels and sweet fruit!

FLOWERS

Rose is **red**, sunflower is **yellow**, jasmine is **white**, lotus is **pink**! (Colours link!)

BIG TREES

Mango, coconut, neem, banyan — tall and strong friends.

🎁 The Giving Tree Gives Us...

- 🌤️ **Cool shade** to sit and play
- 🥭 **Yummy fruits** to eat
- 🐦 **Homes** for birds and squirrels
- 🍃 **Clean air** for us to breathe

📖 **Read with me:** The mango tree is big. Birds live in the tree. We sit in its shade.

🌿 Nature Walk (Finland)

Walk near your home or school. Find: one flower, one big tree, one fallen leaf. Say their names aloud. Which tree gives your favourite fruit?

🎵 Poem: Grow, Little Plant, Grow!

🌰 Sleep, little seed, in the dark, dark ground,

Sleep without a sound, sound, sound.

💧 Rain comes tapping, tap, tap, tap,

Wake up, seed — snap, snap, snap!

🌱 Up comes a shoot, so small and green,

The tiniest plant you have ever seen!

☀️ Sun gives a hug, leaves open wide,

🌻 A flower smiles — we clap with pride!

— Sing it, sway it, grow it with your body!



🎭 Act the Poem!

Seed line — curl up small like a ball! Rain line — wiggle your fingers down! Shoot line — stand up slowly! Sun line — open your arms wide! Flower line — smile big and turn around!

💬 Talk Time (Finland)

Which line do you like best? Have you ever planted a seed? Tell the class — every story is a good story.

👦👧🧒 *We grew from seeds to sunflowers — did you?*

💚 We Care for Nature

Plants give us so much. Now it is **our turn** to care for them — every day, in small ways!



WATER

Water plants in the morning. Do not waste water!



DON'T PLUCK

Flowers are happy on the plant. Look, smell — don't pluck!



KEEP CLEAN

No plastic in the garden. Use the dustbin!



PLANT MORE

One seed on your birthday — a green gift to Earth!

📖 **Read with me:** I water the plant. I do not pluck the flower. I keep my garden clean.

✂️ Cut-Out Plant Part Cards (Ask a teacher to help!)



LEAF

Green cook of the plant!



FLOWER

Pretty seed-maker!



ROOT

Water drinker!



FRUIT

Seed keeper!

🎲 Play with Your Cards

Cut the 4 cards. A friend reads a clue — “I drink water!” — pick the right card fast! Mix, match and play again.

🎲 The Garden Path Game — Full Page!

How to play (2–4 players): Put a coin or button on START. Take turns to roll a dice (or pick a number card 1–3). Move forward. Say the plant word aloud when you land! First to reach the GARDEN wins — you grew a whole plant!

START 🏠	🌰 SEED	💧 Water it +1 happy!	🌱 SHOOT	🐛 Meet a ladybird	🌿 LEAVES

⬇️ keep growing... ⬇️

☀️ Sun hug	🌸 FLOWER	🦋 Butterfly visits!	🍅 FRUIT	🐦 Bird sings	🏆 GARDEN! You grew it!

⭐ Bonus Rules

Land on 💧 or ☀️ — take one more turn! Land on 🦋 — flutter like a butterfly and move 1 step more! Land on 🐛 — wiggle and giggle!

🏠 Home Play (Finland — Family Time)

Play with Amma, Appa, Akka or Anna tonight. Teaching the game to family is the best way to learn it yourself!

👦👧🧒 *We played thrice. Arun's plant grew fastest!*

🎨 Play, Trace and Match

✏️ Trace the Plant Words

SEED ROOT LEAF FLOWER

STEM FRUIT TREE PLANT

🧩 Match It! Part → Job

🌰 **Root → drinks _____**
🍃 **Leaf → cooks _____**

🌸 **Flower → makes _____**
🍅 **Fruit → keeps _____ safe**

🔢 Put in Order — How a Plant Grows

🌻 **Flower** 🌰 **Seed** 🌿 **Plant** 🌱 **Shoot**

Write 1, 2, 3, 4 in the right order. Start with the seed!

⭕ Odd One Out

🌹🌻🌷🐟 | 🍃🌿🌳🍔 | 🌰🌱🌸🚗

Circle the one that is not a plant or plant part. Tell why!

🎨 Draw Your Plant

Draw a plant in your notebook — root, stem, leaf, flower and fruit. Colour it. Write one sentence: “My plant has _____.”

🏆 Quiz, Star Page & Notes

❓ Quick Quiz

1. Which part of the plant drinks water? 2. What 3 things does a plant need to grow? 3. Which part cooks food for the plant?
4. Name one flower and its colour. 5. Why should we not pluck flowers? 6. Read aloud: “The tree gives us shade.”

✅ I Can Do It!

⭐ I can name 5 parts of a plant. ⭐ I can say what each part does. ⭐ I can grow a bean plant.
⭐ I can name flowers and trees near me. ⭐ I care for nature every day.

🔑 Answer Key

I Spy (p3): All 8 items are in the picture — the smiling tree is in the middle, the giant sunflower is on the right, the two watering cans are pink (left) and blue (right), the tiny plant in a pot is in the children's hands, lamps hang in the tree; butterfly/children/watering-can counts: butterflies many (5+), children 3, watering cans 2. **Page 11:** Root→water, Leaf→food, Flower→seeds, Fruit→seeds. Order: Seed 1, Shoot 2, Plant 3, Flower 4. Odd one out: Fish, Burger, Car. **Quiz:** Root; Sun, water, air; Leaf; (any flower + colour); Flowers are happy on the plant / they make seeds; —.

📘 For Parents & Teachers — How This Book Was Built

Methods: Singapore MOE Nurturing Early Learners (NEL) — learning through play, aesthetics & creative expression; CPA approach (Bruner) — Concrete → Pictorial → Abstract on every concept page, with spiral links to Colours and Seasons books. Finland ECEC — play-based, phenomenon-based learning (the plant as one real-world phenomenon), nature as classroom, whole-child well-being and the child's own voice; inquiry diary (predict, observe, draw, tell). **Magazine craft:** NG Kids (full-bleed cover, teasers, visual contents, fact badges), Ladybug (I Spy, full-art poem, cut-out cards, guide characters), GAJA (moral of the story, one big activity page). No tests, no pressure — observe, play, talk, create.

🎉 You are a PLANT STAR! ⭐ Keep growing — just like your plant!

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