Seed to Plant — One Question Per Page

Ask **ONE** question per page · **7 KNOWLEDGE + 8 higher-order**（推理/词汇/顺序/文本特征/联系自己）· right column = what the book says

Page	Question（用英文问他）	Type	书里的答案
1. What Is a Plant?	**How do you know a plant is alive?**	INFERENCE	It grows and changes — like you
2. Plants give us food	**Where does your food come from? Name two.**	KNOWLEDGE	Farmers grow fruits and vegetables
3. Parts of a Plant	**Which part of your body shows you the roots?**	KNOWLEDGE	Feet are like roots (body = stem)
4. How Does a Plant Begin?	**What does the word germination mean?**	VOCABULARY	A new plant sprouting from a seed
5. A Plant Grows	**What happens to the stem as the plant grows?**	KNOWLEDGE	It gets thicker and stronger
6. What plants need	**What do plants need to make their own food?**	KNOWLEDGE	Sunlight + air (leaves) · water (roots) · space
7. Fun Plant Facts	**What in your bathroom comes from plants?**	LINK TO ME	Shampoos and soaps — scrub-a-dub!
8. Flowers Bloom	**Which comes first: the bud opens, or the petals unfold?**	SEQUENCE	The bud slowly opens → petals unfold
9. Sticky Pollen	**Who carries pollen from flower to flower?**	KNOWLEDGE	Birds and bees
10. Seeds in pods	**What is the case around the seeds called?**	KNOWLEDGE	A pod (peas, maple seeds)
11. Seeds take a trip	**How do seeds travel? Name two ways.**	KNOWLEDGE	Float on the wind · animals · fall down
12. Pass the Plants, Please!	**How many plants did you eat today?**	LINK TO ME	The book asks it — let him name real food
13. Make Your Garden Grow	**How does this page tell you what to do?**	TEXT FEATURE	A list of things you need + steps
14. Picture puzzle	**What are these pictures showing?**	TEXT FEATURE	Close-ups of things in the book
15. Glossary (last page)	**Use the glossary: what does pollination mean?**	VOCABULARY	Pollen moving flower → flower

先理解，再检索　第一遍按页顺序（目标＝懂，不是记住）→ 读完每页后回头问一页之前的（轻检索）→ 第二遍/复习才打乱（打乱＝检索练习，Rodiger & Butler 2011／1,826 引；留 Order Cards 当结构锚）。　没先编码就打乱＝纯挫败

用法　先读一遍这页，再提问（刀客自己提的方法：读通才有余量理解；和"先读熟→再默写"同一原则）· 菜单不是清单：一次挑 **3–5 个**· 题面可以难（pollen / germination 是关键学术词，就是要学的，不用简化）· 任务＝看问题→到页面里找答案（不考记忆、不需额外背景）· 允许手里拿球/站着，或先用 Order Cards 切入　他一碰橡皮/铅笔＝这题超载的信号 → 兜底：换题/换排卡片/收工（目标 ~85%）

BEFORE — 30 seconds

- Look at the picture together: "What do you think this page is about?"（先猜，再读）
- Pre-teach **2 blocking words only**（图 + 一句话）→ 后面就别在句中停下来讲词

AFTER he answers — always expand（这步才教东西）

- "So you mean, first... then...?" → 再让他说一遍
- 想更深一问（进阶）："After which step can the seed never move again?" · "What if there were no bees?" · "Tell me in one sentence: what is this page about?" · "Can you ask ME a question about this page?"

DON'T　✗ 不判对错（答偏了只扩展）　✗ 不一次问 5 个　✗ 不在句中打断讲生词　✗ 不要求完整复述　✗ 合上书立刻考

逐页顺序＝课本自己的页面顺序（What Is a Plant? → Parts of a Plant → How Does a Plant Begin? → A Plant Grows → Flowers Bloom → Sticky Pollen → Seeds in pods → Seeds take a trip → Pass the Plants, Please! → Make Your Garden Grow → Glossary）。Glossary 答案用 National Geographic 官方定义。依据：CCSS RI.1 · NRP 2000（4,324 引）· 对话式阅读 Whitehurst & Lonigan 1998（2,523 引）

Order Cards

Cut → shuffle → let him put them in order. The empty box in each card: **he draws it himself**.

seed
a seed

1

soil + water
in soil + water

2

sprout
sprout

3

seedling
seedling

4

flower + pollen
flower + pollen

5

seeds again
new seeds

6

3 ways to use them

- Only put them in order — **no English needed**.
- Then have him point and tell the story.
- Take one away: **"Which step is missing?"**