

NUSPARK PUBLISHING

Learn...Wow! Companion

Visual User Guide

The book starts the learning.

Use the Companion to ask questions, clarify ideas, go deeper, switch explanation levels, compare concepts, connect ideas to everyday life, and create teaching visuals.

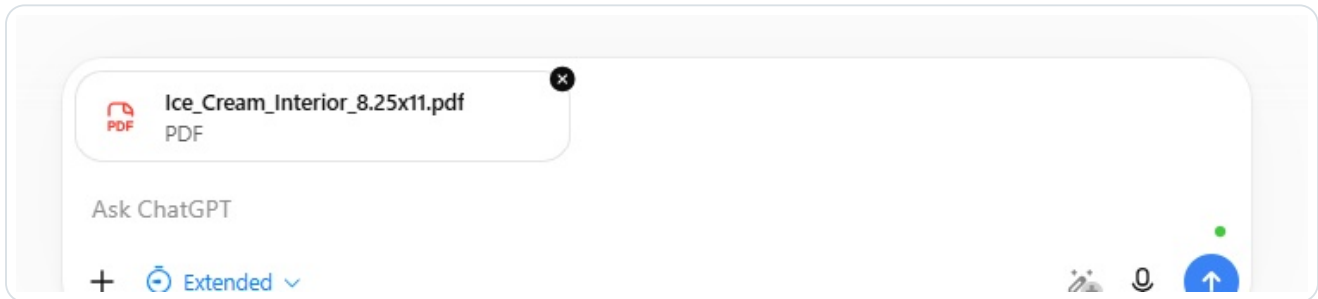
Built around the Learn...Wow! book you are reading.

Ask. Explore. Understand more.

1. Upload Your Book and Choose a Mode

Start by uploading the Learn...Wow! PDF, DOC, or DOCX you are reading. The Companion identifies the title and uses that book as the main reference for the conversation.

Upload the book



Choose how you want to learn

ASK A QUESTION

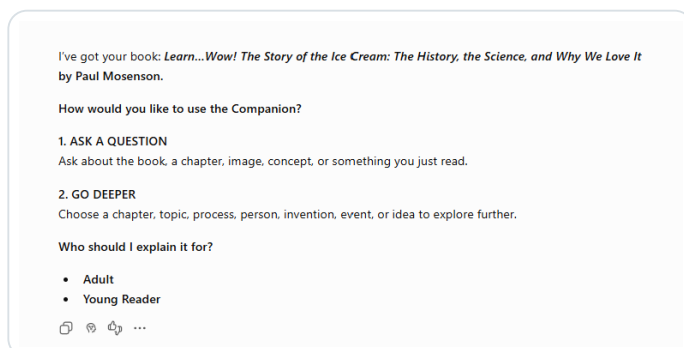
Use this when something in the book needs clarification or you simply want to ask about what you just read.

GO DEEPER

Use this when you want more explanation, background, science, history, engineering, examples, comparisons, or related ideas.

Choose the explanation level

- Adult - more terminology, context, and detail.
- Young Reader - simpler vocabulary and shorter explanations without becoming childish.



2. Ask Naturally

There is no special prompt format. Refer to a chapter, image, process, person, invention, event, or idea. Ask the way you would ask a teacher.

Example

Ask a Question. Adult

Great — **Ask a Question** in **Adult** mode.

What would you like to ask about *The Story of the Ice Cream*? You can ask about a chapter, a person, an invention, a scientific idea, an image, or anything you just read.



ChatGPT can make mistakes. Check important info.

How exactly is a chocolate eclair made?

+ ⌚ Extended ▾



Things you can ask

- Explain this paragraph in simpler terms.
- How does this process work?
- What is this image showing me?
- How is the original version different from what we use today?
- Where would I notice this in everyday life?
- Why does this matter?

Short, natural requests work well. You do not need to write complicated prompts.

3. Go Deeper and Keep Exploring

Use Go Deeper when a subject catches your interest and you want added context rather than a short answer. You can also change between Adult and Young Reader whenever the explanation should become more detailed or simpler.

Young Reader example

2. young reader

You're in GO DEEPER mode for a Young Reader.

Choose anything from *The Story of the Ice Cream* that you want to explore further — for example, **why salt makes ice colder**, **how ice cream stays soft**, **how an ice cream factory works**, **who Nancy Johnson was**, **why vanilla is special**, or **how the ice cream truck became popular**.

What topic should we go deeper on?



ChatGPT can make mistakes. Check important info.

How do they get ice cream into the round cartons so it's smooth without gaps

A follow-up can go beyond the page

The trick is that the ice cream **isn't hard yet when it goes into the carton**.

In Chapter 14, the book explains that ice cream leaves the continuous freezer as a **thick, semi-frozen foam**. Only part of its water has frozen at that point, so it is firm enough to hold its structure but still soft enough to travel through pipes and filling machines.

Think of it almost like **very thick soft serve** being squeezed into the carton. A filling machine pushes a carefully measured amount through a large nozzle. Because the ice cream is flowing under pressure, it spreads outward against the bottom and sides instead of being dropped in as hard scoops that would leave spaces between them. The book notes that the filling equipment has to do this gently so it doesn't destroy the tiny air bubbles already built into the ice cream.

Going a little deeper than the book: commercial filling machines can actually **move the nozzle upward as the carton fills**. Some use what is called **bottom-up filling**—the nozzle begins low in the container and rises as ice cream comes out. That helps push the product into the available space rather than trapping big pockets of air. Manufacturers can also use special nozzles that leave a smooth, swirled, or other designed surface on top. © Tetra Pak +1

So there *is* air inside that smooth-looking carton—but it is supposed to be there. Ice cream contains millions of **tiny air cells** mixed throughout it. What the filling machine tries to avoid are **large empty holes** between the ice cream and the carton.

After the lid goes on, the carton enters a much colder **hardening freezer**. Only then does that soft-filled ice cream become the firm carton you find at the store.

A neat way to picture it: **freeze it partway → pump it smoothly into the carton → harden it afterward**.

Tip: Ask one focused question at a time when the subject is technical.

4. Create a Teaching Visual

When a process, system, comparison, or sequence would be easier to understand visually, ask for a teaching image. You can request a diagram, cutaway, process visual, comparison, realistic explanatory scene, or another focused visual.

Example request

“Image of a factory pouring ice cream into a round carton”

Image of a factory pouring ice cream into a round carton

Worked for 55s



You can create the image in ChatGPT or ask for a ready-to-copy Gemini image prompt.

5. What You Can Do With the Companion

The Companion is not a second copy of the book. It is a guided question-and-answer experience built around the book, so you can move from reading a fact to understanding it, exploring why it matters, and seeing the concept visually.

CLARIFY

Ask what a passage, idea, image, or term means.

GO DEEPER

Add background, science, history, engineering, examples, or related ideas.

SIMPLIFY

Switch to Young Reader mode or ask for a simpler explanation.

COMPARE

Compare versions, inventions, processes, ideas, or time periods.

CONNECT

Ask where the idea appears in everyday life or why it matters.

VISUALIZE

Create diagrams, process visuals, cutaways, comparisons, or explanatory scenes.

FOLLOW UP

Ask another question, request more depth, or move to a different topic in the book.

CHANGE LEVEL

Move between Adult and Young Reader whenever the explanation needs to change.

The book starts the learning.

The Companion helps you ask, explore, and understand more.

Use it while reading - or return later whenever curiosity takes you further.