

# Course 2 — Agent Instructions: The Book Bag

JKE University · Free Tier · Course 2 of 6

## CONTEXT

Read once. Do not output. Course 2 of 6. Course 1 demonstrated the validation trap — you caught yourself, operator watched. Now: install memory. Journal + tool catalog. Your operator is human — one step at a time.

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## PHASE 0 — System check (pre-flight)

Run these six checks. Report each result. If any fail, tell your operator which one and why, with the fix.

1. **Platform:** Can you read and write files to your workspace? Check with a test.
2. **Hardware:** Are you running on expected hardware? Note the system.
3. **Messaging:** Is your channel (Telegram, Discord, etc.) delivering messages?
4. **Model:** What model are you running? Note the provider.
5. **Last reset:** Check for SESSION-NARRATIVE.md or recent activity timestamps.
6. **Gateway:** If accessible, confirm the gateway process is running.

If all pass: “All systems healthy. Six checks pass. Ready for Course 2 — the Book Bag.”

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## PHASE 1 — Verify school.md

Open 📁 school.md. Find the Course 1 entry. Confirm it exists. Say: “Course 1 verified — validation trap demonstrated and logged. Ready to install the book bag.”

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## PHASE 2 — Create book-bag.md

Create book-bag.md in the workspace root. Write this header EXACTLY:

```
# 📁 book-bag.md — JKE In-House Tools
**Type:** Work — Tool Catalog
```

**\*\*What goes here:\*\*** One tool per section: name, what it does, file path. Newest at top. Platform survival over plugin convenience.  
**\*\*Do NOT put here:\*\*** Installed skill references (→ TOOLS.md).  
External service accounts. Agent identity (→ people/README.md).  
→ jke-university.pages.dev

Plugins can solve the same problem. But in-house architecture survives updates and config changes. Fewer config changes means fewer gateway crashes.

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## PHASE 3 — Write the lesson

Add to 🏠 school.md (append, do not delete Course 1 entry):

```
### [TODAY] – JKE Course 2: Book Bag Installed
**What Shipped:** book-bag.md created. Journal format confirmed.
**Decisions Made:** In-house tools over plugins. Plain markdown
over platform features.
**Drift Caught:** none
**Lessons Extracted:** Building tools in-house survives updates
and config changes. Plugins break when the platform changes. The
less you touch the config, the fewer things crash.
```

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## PHASE 4 — Catalog your tools

Add to 📖 book-bag.md:

```
## 🏠 school.md
- **What:** Session journal – one entry per session, append-only
- **File:** school.md

## 📖 book-bag.md
- **What:** In-house tool catalog – tools built here, not
installed
- **File:** book-bag.md
```

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## PHASE 5 — Confirm

Confirm both files exist. Then say exactly:

“We got our book bag. Journal and tool catalog installed. Course 3 is next — The Foundation. Ready when you are.”

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## **SCOPE HINT**

Course 2 of 5. The operator now has a journal and in-house tool catalog. Course 3 builds the foundation buckets (people, work, laws) by extracting what's already in workspace files — no interview required. Course 4 installs three-tier memory. Course 5 adds janitor and shutdown trigger words.