



INKWELL LEARN

Product Guide

Learn by doing — guided lessons, real code in your browser, full-length certification practice exams, an AI tutor, and shareable certificates. Every feature, with examples and what each plan unlocks.

inkwelltools.com

Open the Inkwell Tools hub and select Inkwell Learn

About Inkwell Learn

A hands-on learning platform where you learn a concept, practice it immediately, prove it on exam-style tests, and earn credentials you can share.

Instead of passive videos, Inkwell Learn is built around **doing**. Each lesson teaches the topic first, with key concepts, a worked example and common mistakes, then puts it straight into practice: write code that runs live against tests, answer scenario questions with explanations of why each answer is right or wrong, and ask the AI tutor when you're stuck. When you're ready, sit a full-length, timed practice exam built like the real one. Complete courses to earn certificates, and complete sets of tracks to earn career-path specializations.

21 learning tracks	100+ courses	600+ lessons	2,800+ lesson exercises	23 practice exams	11 specializations
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How plans work

Learn has three individual plans, **Free**, **Standard** and **Pro**, plus **Teams** licensing for organizations. Free lets you explore every part of the platform; Standard adds practice exams, hints and more daily practice; Pro removes every limit.

Capability	Free	Standard	Pro
Browse every track & course	✓	✓	✓
Course library	Free courses	Free + Standard courses	✓ Every course
Guided lessons & "Why this works" explanations	✓ On included courses	✓ On included courses	✓ All
Live code exercises (Python, JavaScript, Bash, Data Engineering)	3 per track per day	10 per track per day (Data Engineering 8)	✓ Unlimited
SQL exercises	8 per day	✓ Unlimited	✓ Unlimited
Progressive hints	—	✓	✓
Full solution reveal	—	—	✓
AI tutor	10 messages / day	50 messages / day	✓ Unlimited
Timed practice exams	Locked	✓ (from courses on your plan)	✓ Full exams
XP, streaks, badges & leaderboard	✓	✓	✓
Course completion certificates + Add to LinkedIn	✓ Courses on your plan	✓ Courses on your plan	✓ Every course
Career-path specializations	—	—	✓

Features below are marked **FREE** **STANDARD** or **PRO** for the first plan that unlocks them. Teams get Pro-level access for everyone, with an admin console.

Learning & practicing

Courses & certification tracks

FREE to start

Structured tracks that take you from fundamentals to certification-ready across programming, cloud, data, IT, security and DevOps. Most tracks map to a real certification's objectives: AWS, Microsoft Azure and Power BI, CompTIA A+, Network+, Security+ and Data+, GitHub, LPI Linux Essentials and Python Institute PCAP.

How to use it

1. Browse the track library and open the one that matches your goal.
2. Work through its courses and lessons in order; your progress is saved automatically.

Example: start the Security+ track, work one domain course per week, then take a full practice exam before booking the real test.

Free includes a starter selection of courses; Standard adds more; Pro unlocks every course.

Guided lessons

FREE to start

Every lesson teaches before it tests. Lesson pages walk through an **overview**, **key concepts**, a **worked example**, **common mistakes**, exam or real-world **tips**, and **key takeaways**, then go straight into exercises on exactly those ideas.

Example: read the Terraform state lesson's worked example on remote backends and locking, then answer the scenario questions that follow.

Hands-on coding exercises

FREE to start

Write code in the built-in editor and run it live. Runners support **Python**, **JavaScript**, **Bash** and **Data Engineering** (pandas), plus an in-browser **SQL** database and an interactive **ERD builder** for data modeling.

How to use it

1. Open an exercise and write your solution in the editor.
2. Run it against the tests; passing earns XP and keeps your streak alive.
3. Try **Spot the Bug** exercises to sharpen debugging.

Example: in a Data Engineering exercise, load a CSV with pandas, filter rows and return a summary, and see it run instantly.

If a runner is ever busy: you'll see a brief "temporarily unavailable — your progress is saved" message. Your streak isn't affected; just try again shortly.

Free: 3 code exercises per track per day (SQL 8). Standard: 10 per track per day (SQL unlimited). Pro: unlimited.

Getting unstuck

"Why this works" explanations

FREE

After you answer, open **Why this works** to see the core idea behind the answer, and for multiple-choice questions, why each wrong option is wrong. Hands-on exercises explain the approach and a common mistake to avoid.

Example: miss a question about Azure resource locks? The explanation shows why a ReadOnly lock blocks listing storage keys, and why the other options don't.

Progressive hints

STANDARD

Stuck on an exercise? Reveal hints one at a time: each one nudges you further without giving away the answer.

Example: take one hint on a tricky window-function query, try again, and only take the next hint if you need it.

Full solution reveal

PRO

After you've made an attempt, reveal the full reference solution to compare approaches.

AI tutor

FREE to start

Ask the built-in tutor to explain a concept, walk through an error message or suggest what to review next. It opens with the context of the lesson you're working on, and it's designed to guide you toward the answer rather than hand it over.

Example: "Why does my GROUP BY query need HAVING instead of WHERE here?"

Free: 10 messages per day. Standard: 50 per day. Pro: unlimited.

Practice exams

Full-length, timed practice exams

STANDARD

The closest thing to sitting the real exam: the real exam's length, time limit and scoring scale, with questions spread across its official domains in the same proportions.

- **Fresh questions.** Exams draw from dedicated question banks, about three full exams' worth per certification and 4,000+ questions in total, kept separate from lesson exercises, so you're tested on material you haven't seen. Retakes rotate to questions you didn't get recently.
- **Results by domain.** See your score or scaled score, pass/fail against the real passing mark, and a breakdown by exam domain.
- **Answer review.** Go through every question you missed with the correct answer and an explanation.

Example: take a timed Network+ exam two weeks out, study the domains where you scored lowest, then take another. You'll get new questions.

Standard: exams draw from the courses on your plan. Pro: full exams across every domain. Inkwell practice exams are independent preparation tools, not affiliated with or endorsed by the certification vendors.

Practice exam	Questions	Time	Passing mark
CompTIA Security+ (SY0-701)	90	90 min	750 (100–900)
CompTIA Network+ (N10-009)	90	90 min	720 (100–900)
CompTIA A+ Core 1 (220-1201)	90	90 min	675 (100–900)
CompTIA A+ Core 2 (220-1202)	90	90 min	700 (100–900)
CompTIA Data+ (DA0-002)	90	90 min	675 (100–900)
AWS Cloud Practitioner (CLF-C02)	65	90 min	700 (100–1000)
AWS Solutions Architect – Associate (SAA-C03)	65	130 min	720 (100–1000)
AWS Certified AI Practitioner (AIF-C01)	65	90 min	700 (100–1000)
Microsoft Azure Fundamentals (AZ-900)	45	45 min	700 (100–1000)
Microsoft Azure Data Fundamentals (DP-900)	40	45 min	700 (100–1000)
Microsoft Azure AI Fundamentals (AI-901)	45	45 min	700 (100–1000)
Microsoft Azure Administrator (AZ-104)	50	100 min	700 (100–1000)
Microsoft DevOps Engineer (AZ-400)	55	120 min	700 (100–1000)
Microsoft Power BI Data Analyst (PL-300)	50	100 min	70%
GitHub Foundations	65	100 min	700 (100–1000)
GitHub Actions	65	100 min	700 (100–1000)
GitHub Administration	65	100 min	700 (100–1000)
LPI Linux Essentials	40	60 min	500 (200–800)
Python Institute PCAP	40	65 min	70%
Inkwell Python for Data assessment	40	60 min	70%

Inkwell Statistics & ML Foundations assessment	40	60 min	70%
Inkwell JavaScript Developer assessment	40	60 min	70%
Inkwell Containers & IaC assessment	50	75 min	70%

Motivation & achievement

XP, streaks, badges & leaderboard

FREE

Progress you can feel: earn XP for completing exercises, build a daily streak, unlock badges and see where you stand on the leaderboard.

Example: keep a 10-day streak going to build a study habit ahead of an exam.

Course certificates + Add to LinkedIn

FREE to start

Finish a course and earn a certificate with its own public page. Completion is verified server-side, so the certificate means something.

From the certificate page, download it as an image, copy the link, or use **Add to LinkedIn** to place it in your profile's Certifications section.

Career-path specializations

PRO

Complete a defined set of tracks to earn an Inkwell specialization, a Pro credential mapped to a real job role, verified on completion and shareable to LinkedIn.

Specialization	Required tracks
Inkwell DevOps Engineer Professional	GitHub Actions + CI/CD & Azure DevOps (AZ-400) + Containers & IaC + Azure Administrator (AZ-104)
Inkwell DevOps Engineer Associate	GitHub Actions + Containers & IaC + AWS Cloud Practitioner
Inkwell Cloud Associate	AWS Cloud Practitioner + AWS Solutions Architect
Inkwell Data Engineer Associate	SQL + Python (PCAP) + Data Modeling + Data Engineering
Inkwell Data Architecture Associate	SQL + Data Modeling + Data Engineering + AWS Cloud Practitioner
Inkwell Data Scientist Associate	Python (PCAP) + Python for Data + SQL + Statistics & ML
Inkwell Data Analyst Associate	SQL + Python for Data + Data Fundamentals (Data+)
Inkwell BI Analyst Associate	SQL + Power BI (PL-300) + Data Fundamentals (Data+)
Inkwell GitHub Associate	GitHub Foundations + Actions + Administration
Inkwell Python Developer Associate	Python Fundamentals + Python Programming (PCAP)
Inkwell AI Practitioner Associate	Azure AI Fundamentals (AI-901) + AWS AI Practitioner (AIF-C01) + Statistics & ML Foundations

Specializations and certificates are Inkwell-issued credentials, not vendor certifications.

The catalog

21 learning tracks and 100+ courses across six areas.

Programming & Web

- Python — Fundamentals to Advanced
- Python Programming (PCAP)
- JavaScript Developer
- SQL — Fundamentals to Performance

AI

- Azure AI Fundamentals (AI-901) **NEW**
- AWS Certified AI Practitioner (AIF-C01) **NEW**

IT & Security

- CompTIA A+ (Core 1 & Core 2)
- CompTIA Network+ (N10-009)
- CompTIA Security+ (SY0-701)
- Linux Essentials & Bash Scripting

Cloud

- AWS Cloud Practitioner (CLF-C02)
- AWS Solutions Architect (SAA-C03)
- Azure Fundamentals (AZ-900)
- Azure Administrator (AZ-104)
- Azure Data Fundamentals (DP-900)

Data & BI

- Data Engineering
- Data Modeling & Warehousing
- Python for Data
- CompTIA Data+ (DA0-002)
- Power BI Data Analyst (PL-300)
- Statistics & ML Foundations

DevOps & Automation

- GitHub — Foundations, Actions, Administration
- CI/CD & Azure DevOps (AZ-400)
- Containers & IaC — Docker, Compose, Kubernetes, Terraform **NEW**

Plans & help

Choosing a plan

Free: explore every part of the platform, including guided lessons, starter courses, daily code exercises with live runners, the AI tutor, XP, streaks, badges, the leaderboard and course certificates.

Standard: for steady study. More courses, more daily practice, unlimited SQL, progressive hints, a bigger AI tutor allowance, and timed practice exams.

Pro: the full experience. Every course and track, unlimited exercises and AI tutor, hints and full solutions, full practice exams, and career-path specializations.

Teams: organization licensing gives a whole team Pro-level access, with an admin console.

Getting help

Learn has in-app help throughout, and you can reach us at info@inkwelltools.com. Start at inkwelltools.com and select **Inkwell Learn** from the Inkwell Tools suite.

Best first step: pick the track closest to your goal, read the first lesson, complete its first exercise to see the live runner in action, and let your streak start building.