

PASS

OFFICIAL USER GUIDE

Personal Assisted Study Service for Ethiopian Students

Curriculum learning, ESSLSE exam preparation,
AI tutoring and study tools for Grades 9–12

Platform pass.aklile.org	Coverage Grades 9–12 · ESSLSE
Languages English · አማርኛ · Afaan Oromoo	Edition Production v2026.1

Contents

A complete walkthrough of the PASS learning experience.

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Executive overview

PASS (Personal Assisted Study Service) is an intelligent learning ecosystem engineered specifically for Ethiopian secondary school students preparing for classroom mastery and the national Ethiopian Secondary School Leaving Certificate Examination (ESSLSE).

The platform bridges modern AI pedagogy with official Ethiopian Ministry of Education curriculum textbooks. PASS provides structured access to all 13 curriculum subjects, over 10 years of national exam papers (2007–2017 E.C.), real-time timed mock exam simulators, automated performance analytics, and a 24/7 multilingual AI study assistant.

LEARNING CORE	EXAM ENGINE	AI & ADAPTIVE
13 subjects Grades 9–12 Chapter notes Textbook units	2007–2017 E.C. Natural & Social tracks Timed mock simulator Diagnostic analytics	Multilingual tutor 15-card flashcards 10-question quizzes Chapter summaries

01 Intro & Student Dashboard

Welcome to this complete walkthrough of PASS — Personal Assisted Study Service for Ethiopian Students, available at pass.aklile.org

PASS is an AI-powered study companion built specifically for the Ethiopian curriculum, Grades 9 to 12, and the national ESSLSE exam

This is the Dashboard. On the left you see the main navigation. In the center you get a quick overview: 13 subjects, Grades 9–12, your average quiz score, and completion percentage

Two big buttons let you Start Learning or Create an Account. Below them are quick shortcuts to Subjects, Content, ESSLSE, AI Tutor, and Study Tools

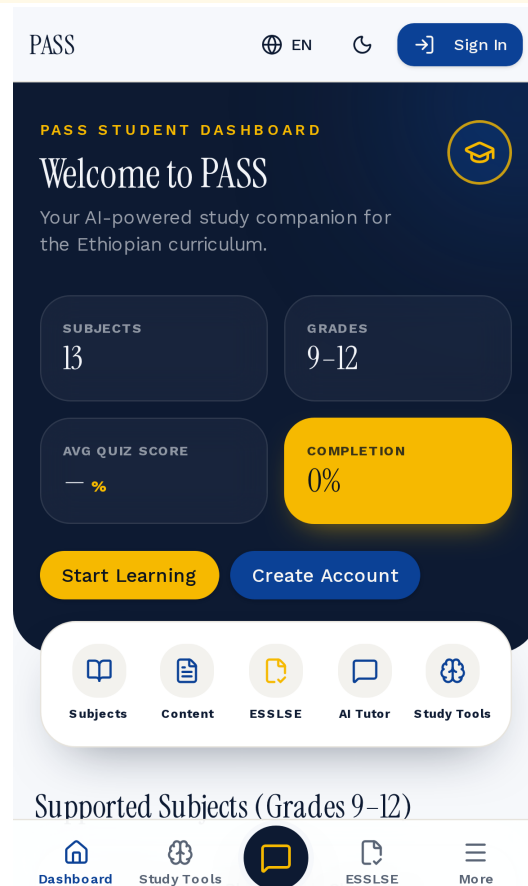


Figure 1: PASS Student Dashboard on mobile, highlighting curriculum coverage, score tracking, and quick-launch shortcuts.

Detailed Functional Breakdown

- **Academic Scope Display:** Highlights instantaneous support for Grades 9, 10, 11, and 12 across both Natural Science and Social Science tracks.
- **Diagnostic Scorecard:** Live tracking of aggregate quiz accuracy (**AVG QUIZ SCORE**) and syllabus progress (**COMPLETION %**).
- **Primary Action Flow:**
 - **Start Learning:** Direct jump into the curriculum repository or ongoing study module.
 - **Create Account:** Quick onboarding to save quiz histories, bookmarks, and mock exam percentiles.
- **Quick-Access Dock:** Fast navigation pills leading directly into Subjects, Content, ESSLSE Exams, AI Tutor, and Study Tools.

02 Subjects Catalog

Click Subjects in the sidebar

Here you see every subject in the Ethiopian curriculum: Agriculture, Amharic, Biology, Chemistry, Citizenship Education, Economics, English, Geography, Health and Physical Education, History, Information Technology, Mathematics, and Physics

Each card shows how many chapters it contains and which grades it covers. You can filter by All Grades or pick Grade 9, 10, 11, or 12

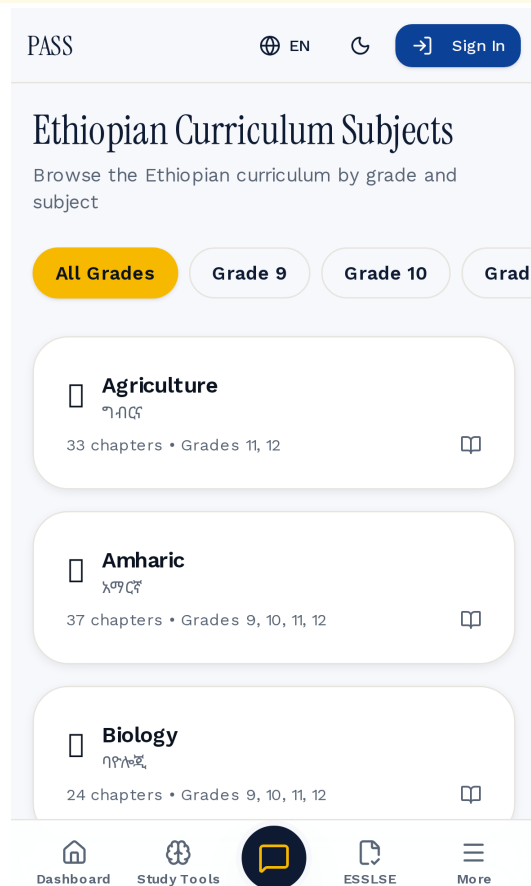


Figure 2: Subjects catalog on mobile with dynamic grade filtering and unit counts.

Detailed Functional Breakdown

- **Grade Filtering Segmented Control:** One-tap toggle between **All Grades**, **Grade 9**, **Grade 10**, **Grade 11**, and **Grade 12**.
- **Subject Inventory:** Complete catalog indexed directly from official national curriculum textbooks.
- **Granular Metrics on Each Card:** Displays the exact number of chapters and syllabus modules available.
- **Instant Topic Launch:** Tapping any subject card routes directly into its chapter list and syllabus outlines.

03 Official Textbook Content Browser

Now go to Content

This is the textbook chapter browser. Select a Grade and a Subject, and PASS will list all the chapters from the official curriculum so you can study topic by topic

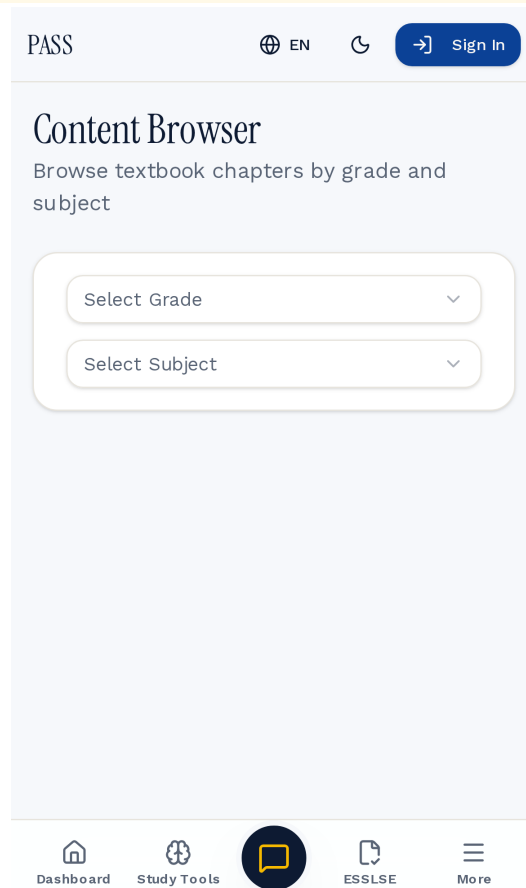


Figure 3: Textbook chapter browser with grade and subject selectors.

Detailed Functional Breakdown

- **Hierarchical Navigation:** Select grade level, pick the relevant subject, and view chapter titles matching national textbooks.
- **Structured Chapter Outlines:** Verified pedagogical units structured for easy reading on smartphones and tablets.
- **Direct AI Bridge:** Every chapter unit features an inline link to query the AI Tutor for clarification on difficult definitions or derivations.

04 ESSLSE Past National Exams Hub

Next is ESSLSE Exams — one of the most powerful features

Here you find past national examination papers from 2007 to 2017 E.C., for both Natural and Social science tracks

You can filter by year and by track

Each paper can be opened for practice. You can study question by question with explanations, or sit a full timed mock exam and get a complete result analysis afterwards

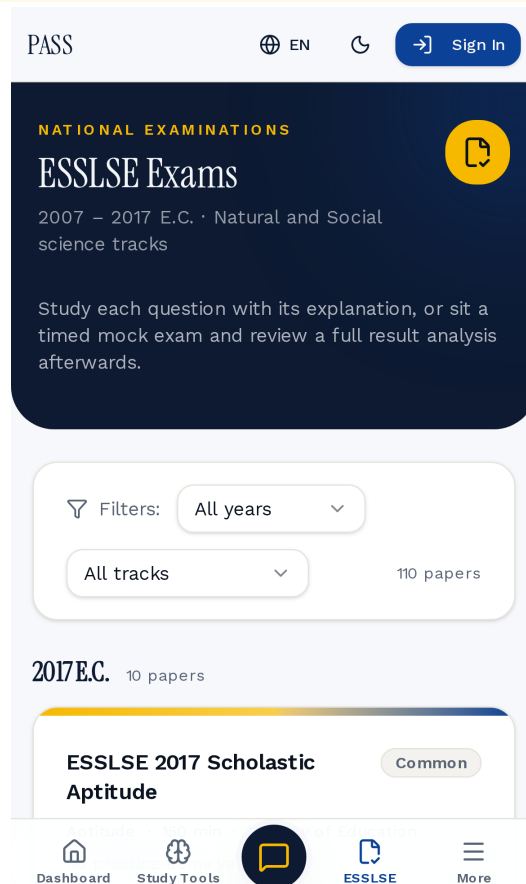


Figure 4: ESSLSE national exam archive with track and year filters.

Detailed Functional Breakdown

- 10-Year Archive (2007–2017 E.C.): Complete digital repository of verified national examination papers.
- Track Separation: Dedicated streams for Natural Science (Maths, Physics, Chemistry, Biology) and Social Science (History, Geography, Economics, Citizenship).
- Dual Study Modes:
 1. Practice Mode: Explore questions at your own pace with instant answer feedback and step-by-step verified explanations.
 2. Timed Mock Exam: Replicates official examination conditions with active countdown timers, question grid jumping, flag-for-review tags, and detailed post-test diagnostic scorecards.

05 24/7 Multilingual AI Tutor

Now open AI Tutor

This is your personal AI study companion. It supports English, Amharic, and Afaan Oromoo. You can ask it to explain any concept, solve problems step-by-step, quiz you, or give you ESSLSE-style questions.

Notice the suggested prompts: 'Explain a concept', 'Solve step by step', 'Quiz me', and 'Exam practice'.

Just type your question at the bottom and the AI will answer while citing the relevant textbook chapters.

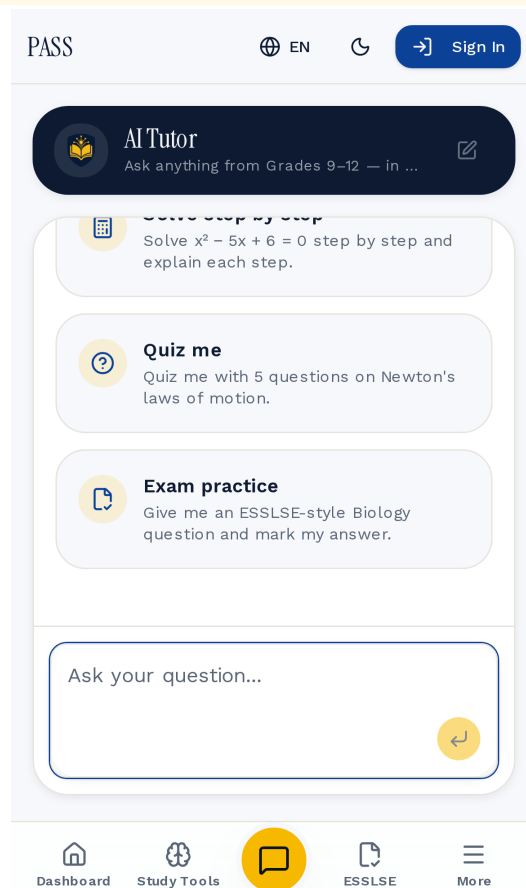


Figure 5: 24/7 Multilingual AI Tutor interface with quick starter prompts.

Detailed Functional Breakdown

- **Multilingual Understanding:** Fluent interaction in English, Amharic (አማርኛ), and Afaan Oromoo.
- **Context-Aware Citations:** The tutor grounds its answers in specific textbook chapters and curriculum standards.
- **Starter Quick-Prompts:**
 - **Explain a concept:** Breaks down complex scientific theories into plain language.
 - **Solve step by step:** Details calculations, algebraic manipulation, and dimensional analysis.
 - **Quiz me:** Generates instant check-for-understanding questions.
 - **Exam practice:** Provides authentic ESSLSE-style questions with scoring rubrics.

06 AI Study Tools Suite

Go to Study Tools

Here you generate AI-powered study materials

Choose Grade, Subject, and Chapter name, then pick one of four tools:

- Quiz: 10 multiple-choice questions
- Flashcards: 15 study cards
- Summary: A clean chapter summary
- Study Module: A complete study package

These tools help you learn smarter and revise faster

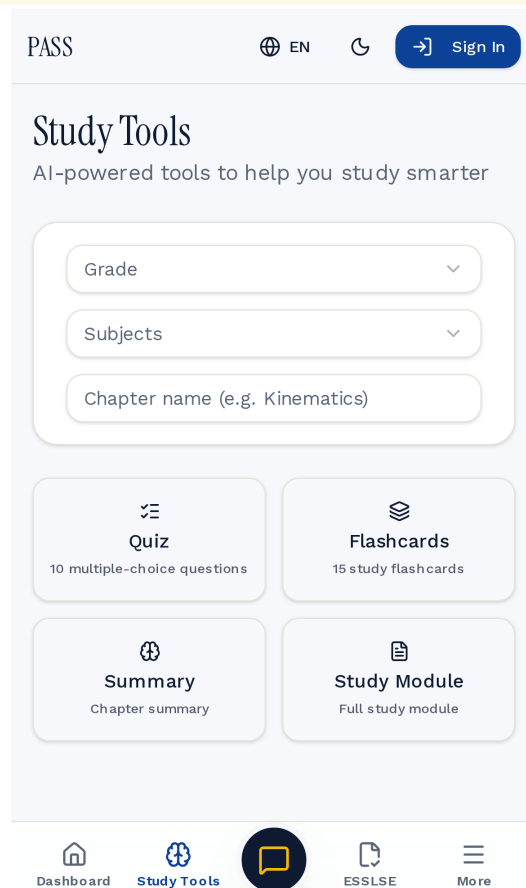


Figure 6: AI Study Tools suite featuring 4 generative learning modalities.

The Four AI Generative Modalities

Tool Mode	Output Specification	Best Used For
Quiz	10 targeted multiple-choice questions with answer rationale	Pre-exam self-assessment & retention testing
Flashcards	15 digital flip cards with key concepts and definitions	Spaced repetition & active recall on mobile
Summary	Concise outline of core formulas, laws, and historical milestones	Rapid review before tests and exams
Study Module	Comprehensive package bundling notes, diagrams, and practice	Deep mastery of newly introduced textbook units

07 Upgrade Plans & Local Payment Verification

Click Upgrade

PASS has a Free plan and a Premium plan

- Free plan: Gives you 3 subjects, 5 AI queries per day, and basic study tools
- Premium plan: Costs 99 Ethiopian Birr per month — or only 80 Birr if you have a referral code! It unlocks all subjects, unlimited AI queries, spaced repetition, and priority support
- Institutional Licences: Schools can also buy bulk licences and give students an institution code

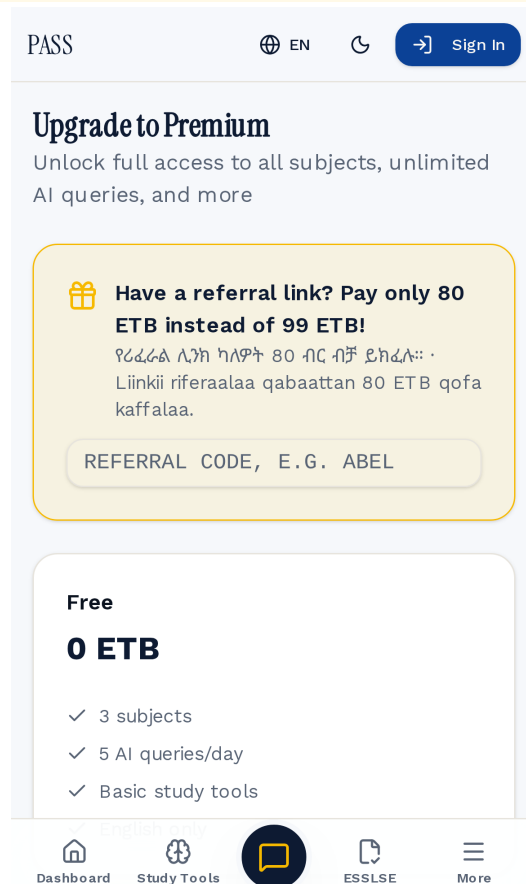


Figure 7: Transparent subscription tiers tailored for Ethiopian students.

Tier Comparison Table

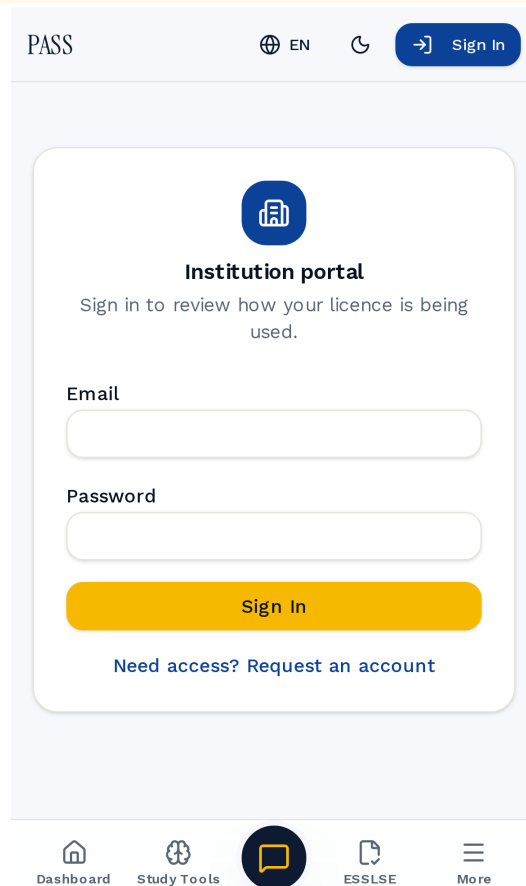
Feature / Entitlement	Free Tier	Premium Tier (99 ETB / mo)	Institutional License
Subject Access	3 Selected Subjects	All 13 Subjects	All 13 Subjects
AI Tutor Queries	5 Queries / Day	Unlimited Queries	Unlimited Queries
ESSLSE Past Exams	Sample Questions	Complete 2007-2017 Papers	Complete Archive
Timed Mock Exams	Basic	Full Diagnostics & Percentiles	Full Analytics & Reports
Study Tools	Basic	Full Flashcards, Quizzes & Modules	Custom Class Modules
Referral Discount	—	80 ETB / month with Code	Volume Discount

Local Payment Flow (/payment-submit)

1. Pay with Telebirr: Transfer your Premium payment using Telebirr.
2. Submit Reference: Enter your transaction ID or upload a screenshot slip on </payment-submit>.
3. Instant Activation: Once confirmed, your account instantly unlocks all Premium features.

08 Institutional Licensing & School Portal

Schools and tutoring centres can acquire bulk student licences through our dedicated Institution Portal. Administrators register their institution, provision student accounts via batch invitation codes, and monitor school-wide diagnostic performance



The screenshot shows the PASS Institution Portal login interface. At the top, there's a header with 'PASS', a globe icon with 'EN', a moon icon, and a 'Sign In' button. The main content area is titled 'Institution portal' with a school icon. Below the title, it says 'Sign in to review how your licence is being used.' There are two input fields: 'Email' and 'Password'. A yellow 'Sign In' button is below the password field. At the bottom of the form, there's a link: 'Need access? Request an account'. The bottom navigation bar has five icons: 'Dashboard', 'Study Tools', 'Institution Portal' (highlighted), 'ESSLSE', and 'More'.

Figure 8: Institutional portal for school registrations and bulk student licenses.

Key Institutional Features

- Bulk Code Generation: Generate individual student activation codes for an entire grade or classroom.
- Teacher Oversight: Track exam readiness scores across classrooms and identify collective weak syllabus topics.
- Flexible Billing: Custom invoicing and annual institutional packages.

09 About, Contact & Student Profile Settings

In the About page you can read the story of how PASS was built in Ethiopia, specifically for Ethiopian students and the national exam

Contact us lets you report content errors or ask questions

And of course there is a clean Sign-In and Create Account page, plus a student Settings page to manage preferences

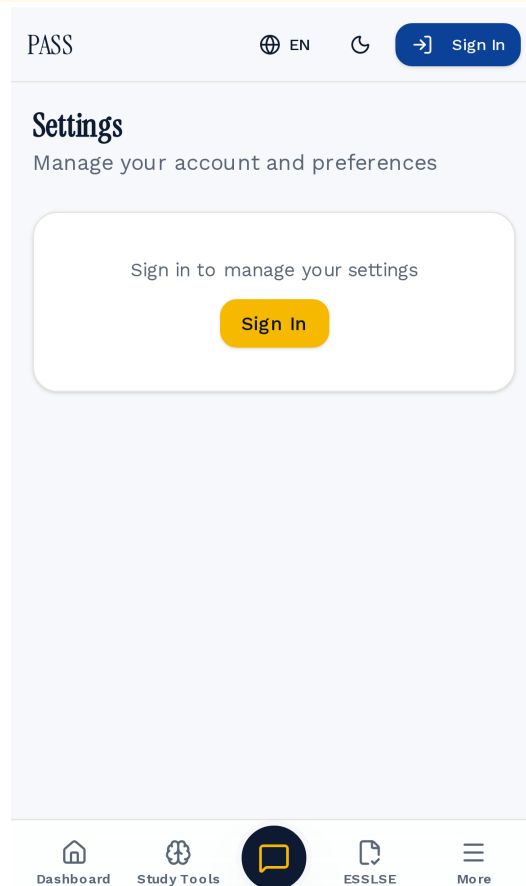


Figure 9: Student account settings, language preferences, and profile configuration.

Settings & Support Highlights

- **Direct Error Reporting:** Report discrepancies in exam questions or answer keys directly to the content curation team.
- **Language Switcher:** Toggle interface preferences between English and Amharic.
- **Account Security:** Manage password credentials, connected devices, and active subscription status.

Closing Summary & Call to Action

So to recap, PASS gives you:

- Complete Ethiopian curriculum coverage for Grades 9–12
- Full past ESSLSE papers with explanations and timed mocks
- A powerful AI Tutor that speaks Amharic and Afaan Oromoo
- Instant quizzes, flashcards, summaries, and study modules
- Affordable Premium access and school licences

Whether you are a student preparing for the national exam, a teacher, or a school administrator — PASS is built for you.

Go to pass.aklile.org, create your free account, and start learning smarter today. Thank you for using this complete guide!”