

Learning System - Student Guide

Complete guide to courses, activities, validations, and homework uploads

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Section 1: Getting Started with My Lessons

What is My Lessons?

- My Lessons is your personal learning dashboard inside the **Learning** tab.
- It shows all the courses (books) your teacher has assigned to your class.
- Each course contains multiple **topics** that you work through in order.
- Your progress is tracked automatically as you read and complete activities.

How to Access Your Lessons

- Log in to the School Management System with your student account.
- Click on the **Learning** tab in the left sidebar.
- You will see the **My Lessons** page with your assigned courses.
- Each course card shows: title, number of topics, duration, and your progress.
- Click **Continue** on any course to open the Book Viewer.

Understanding Course Cards

- **Progress bar** — Shows your overall completion percentage.
- **Colored dots** — Each dot represents one topic in the course:
 - Green dot = Topic fully completed
 - Yellow dot = Topic in progress
 - Red dot = Topic needs your action (re-upload or guardian review)
 - Gray dot = Topic not started yet
- If no courses appear, your teacher has not yet assigned lessons to your class.

Section 2: Using the Book Viewer

What is the Book Viewer?

- The Book Viewer is where you read lesson content and complete activities.
- It looks like a digital textbook with pages you navigate through.
- The left sidebar shows all topics — click any **unlocked** topic to jump to it.
- Topics are **sequential** — you must fully complete one before the next unlocks.

Navigating the Book Viewer

- Use the **sidebar** (left side) to see all topics and your progress on each.
- Locked topics show a **lock icon** — complete the previous topic to unlock.
- The main area shows the current topic's content: text, images, and activities.
- A **Reading Timer** at the bottom tracks how long you have been reading.
- You must read for the **required time** before you can mark the topic complete.
- The required reading time is calculated from the content length (longer topics need more time).

Types of Content Blocks

- **Reading blocks** — Regular lesson text and images. Just read through them.
- **Class Activity** (purple) — An activity to do in class with your teacher.
- **Home Activity** (green) — An activity to do at home. Requires screenshot upload.
- **Key Vocabulary** — Important terms and definitions to remember.
- **Fun Fact** — Interesting facts related to the lesson.

Section 3: The 5-Step Validation Pipeline

What is Validation?

- Topics with **Home Activities** require a 5-step validation process.
- You can see your current step in the **Validation Stepper** bar at the top of the topic.
- Each step must be completed in order before the topic is marked as fully done.
- Topics **without** home activities only require reading time + mark complete (no 5-step process).

The 5 Validation Steps

Step	What Happens
Step 1: Reading Time	Read the topic for the required time. A timer tracks your progress. You cannot skip ahead until the timer completes.
Step 2: Complete Activity	After reading, click 'Mark Activity Complete' to confirm you did the class activity.
Step 3: Upload Screenshot	Take a screenshot of your home activity work and upload it (see Section 4 below).
Step 4: Teacher Review	Your teacher reviews your uploaded screenshot. They will approve or request changes. You wait during this step.
Step 5: Guardian Review	Your parent/guardian reviews and approves your work. This can only be done outside school hours (see Section 5 below).

How Scoring Works

- Your topic score is calculated from 4 components:
- **Reading (20%)** — Based on time spent reading the content.
- **Activity (30%)** — Completing the class and home activities.
- **Teacher Rating (30%)** — The rating your teacher gives your uploaded work (1-5 stars).
- **Guardian Review (20%)** — Completion of the guardian review step.
- All 4 components together make up your total score for each topic.

Section 4: Uploading Your Homework

How to Upload Your Screenshot

- Complete Steps 1 and 2 (reading time + activity) first.
- Scroll down to the **Upload Your Work** section (green dashed box).
- Tap **Take a Photo or Choose Image** to open your camera or file picker.
- Select or take a photo of your completed work.
- A **preview** of your image will appear. Tap the X to change it if needed.
- Select the **software you used** from the dropdown (Scratch, Python, Canva, etc.).
- Optionally type **notes** describing what you created.
- Tap the green **Submit Homework** button.
- Wait for the success message — a green toast will confirm 'Homework uploaded successfully!'

Upload Details

- Images are **automatically compressed** before upload — no need to resize.
- Maximum file size: **10 MB** (before compression).
- Supported formats: JPG, PNG, and other common image types.
- You can only submit **one screenshot per topic**.
- Your image is stored securely in your personal student folder.
- File naming: images are saved as **YYYY-MM-DD_uniqueid.jpg** in your folder.

If Upload Fails

- A red toast notification will show the specific error reason.
- Common reasons: no internet connection, file too large, session expired.
- If you see **'User session not found'**, refresh the page and log in again.
- If the error persists, try a different image or contact your teacher.

Section 5: Guardian Review Process

What is Guardian Review?

- Guardian Review is the **final step** (Step 5) of the validation pipeline.
- It ensures a parent or guardian has seen and approved your completed work.
- This step is only available **outside school hours** (after 3:00 PM).
- You cannot complete this step during school time.

How to Complete Guardian Review

- Make sure Steps 1-4 are already completed (your teacher has approved your work).
- Open the topic in the Book Viewer **after 3:00 PM**.
- You will see '**Guardian Review Required**' in the validation stepper.
- Ask your **parent or guardian** to sit with you at the device.
- Show them your completed activity and the teacher's feedback.
- Your guardian will **review and approve** your work on the device.
- Once approved, the topic turns **green** — fully completed!
- The next topic in the course will now **unlock** automatically.

Section 6: Troubleshooting & FAQ

Common Issues

Problem	Solution
No courses on My Lessons page	Your teacher has not assigned lessons to your class yet. Ask your teacher to assign a lesson plan.
Topic is locked	Complete the previous topic first. Topics must be done in order.
Reading timer not moving	Make sure the page is active and in focus. The timer pauses if you switch tabs.
'Mark Complete' button is disabled	You haven't read for long enough. Keep reading until the timer finishes.
Upload button not appearing	Complete Steps 1 and 2 first (reading + activity). The upload section appears after.
Upload failed error	Check your internet connection. Try a smaller image. Refresh the page and try again.
'User session not found'	Your login session expired. Refresh the page and log in again.
Stuck on 'Waiting for Teacher'	Your teacher needs to review your screenshot. Be patient or ask your teacher.
Guardian review not available	This step only works after 3:00 PM (outside school hours).
Work was rejected by teacher	Read the teacher's feedback, improve your work, and upload a new screenshot.

Need More Help?

- Ask your **teacher** for help with lesson content or activity questions.
- Ask your **parent/guardian** for help with the guardian review step.
- If you experience technical issues, report them to your school's IT support.