

GRADE 9 · COMPETENCY BASED CURRICULUM

Learner Guide

How to open a learning area, work through a lesson, and take the whole subject home on a flash disk — online or completely offline.



What you get

Eleven learning areas. Each is a complete, self-contained course — study it online, or copy it to a flash disk and use it with no internet.

11

LEARNING AREAS

55

UNITS

129

LESSONS

2,063

QUIZ QUESTIONS

129

LESSON VIDEOS

Every single lesson includes all of this:

Video

an original narrated lesson video

Listen

audio narration read aloud on your device

Read

a written lesson with key terms

Animation

a moving diagram of the idea

Game

a short scored activity

Quiz

questions with instant feedback

TIP

Nothing here can be edited by a learner — the learning areas are read-only by design.

The eleven learning areas

Each is a separate package. You can take one, several, or all of them.

Learning area	Units	Lessons	Questions	Videos	Virtual labs
English	5	10	189	10	—
Kiswahili	5	11	163	11	—
Mathematics	5	15	244	15	3
Integrated Science	5	11	168	11	6
Agriculture & Nutrition	4	8	148	8	4
Creative Arts & Sports	4	11	159	11	2
Christian Religious Education	5	10	149	10	—
Islamic Religious Education	6	12	195	12	—
Hindu Religious Education	6	10	159	10	—
Social Studies	5	18	280	18	2
Pre-Technical Studies	5	13	209	13	—

TIP

Lot 10 Social Studies and Lot 11 Pre-Technical Studies are separate learning areas, per KICD Addendum No. 3.

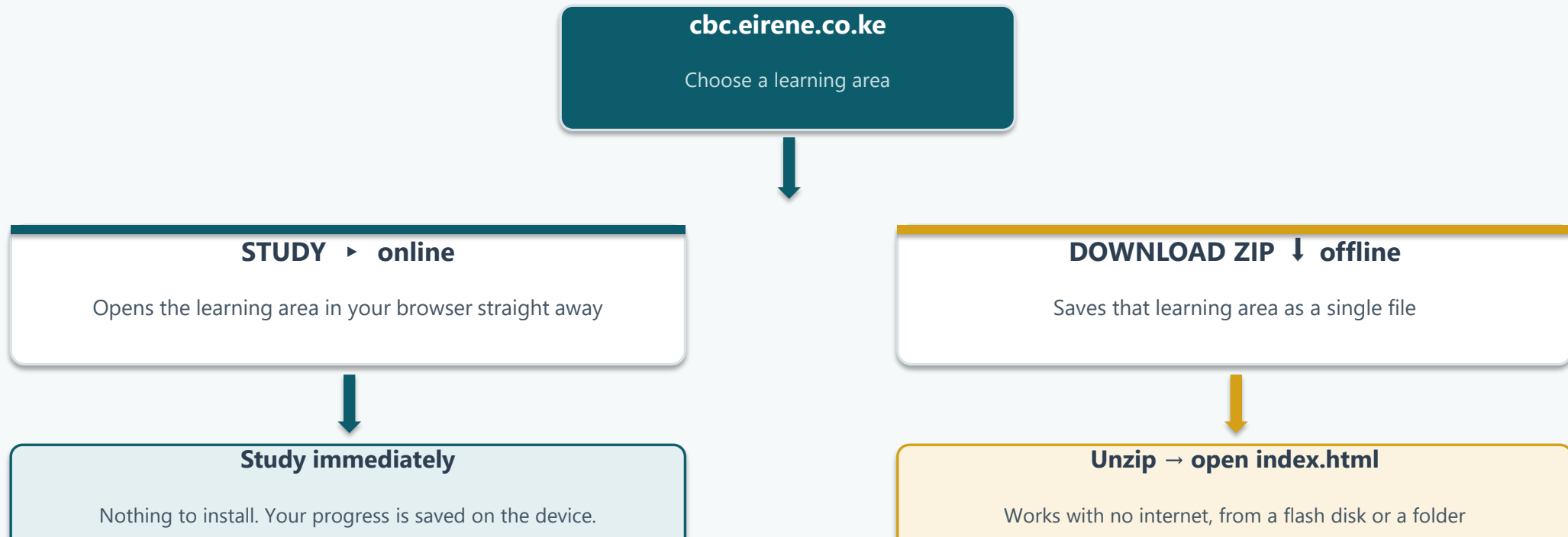
PART 1

Getting started

Two ways in: study online in a browser, or download and work offline.

Two ways to use a learning area

Both give you exactly the same lessons. The download is the very same package the website serves.

**TIP**

Want everything at once? Use "Download all subjects — flash-disk edition" on the home page: it contains all 11 learning areas, each still separate.

Study online — four steps

1

Open the website

Go to cbc.eirene.co.ke in Chrome, Edge, Firefox or Safari, on a computer, tablet or phone.

2

Pick a learning area

Scroll to "Choose a subject". Each card shows its units, lessons and videos.

3

Press Study

The learning area opens as its own site. The sidebar lists every unit and lesson.

4

Begin the first lesson

Click a lesson in the sidebar, then work down the buttons: Video, Listen, Read, Animation, Game, Quiz.

TIP

A progress bar fills in as you complete lessons. It is stored on your own device only.

Use it offline — from a flash disk

1

Download

Press Download ZIP on the learning area you want, or the flash-disk edition for all of them.

2

Copy to the disk

Put the downloaded file on your flash disk and unzip it there (right-click → Extract All).

3

Open index.html

Inside the unzipped folder, double-click index.html. It opens in your browser.

4

Work normally

Videos, audio, readings, games, animations and quizzes all run with no internet.

IMPORTANT

Keep the whole folder together. Moving index.html out on its own will leave the lessons behind.

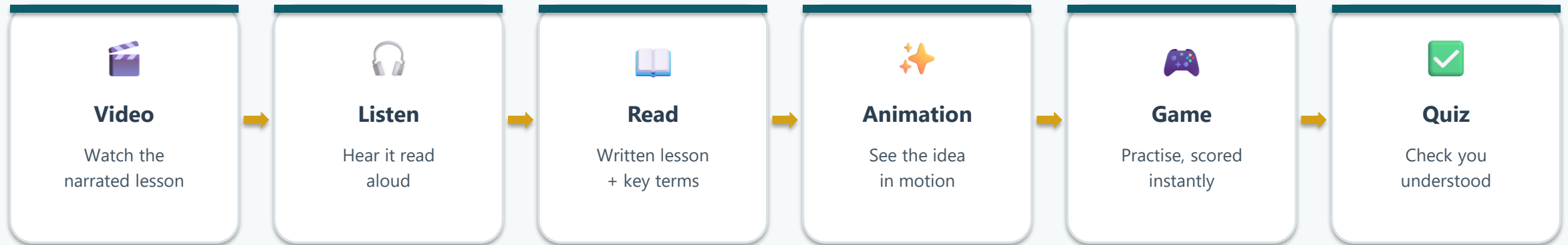
PART 2

Inside a lesson

The same six activities in every lesson, in the order that works best.

Anatomy of a lesson

Work left to right. Each part teaches the same objectives a different way, so use the ones that suit you.



Always available alongside those six:

Learning outcomes	Transcript	Key terms	Ask AI
what you should be able to do by the end	the narration in text, timestamped	the words that matter, defined	plain-language help on the current lesson

TIP

Seventeen lessons in Mathematics, Integrated Science, Agriculture and Creative Arts also carry a virtual laboratory — an interactive simulation you can experiment with.

Watching, listening and reading

- **Video**

every one of the 129 lessons has its own narrated lesson video. Press play; use full screen for a small display.

- **Listen**

the lesson is read aloud by your device. Useful on a slow connection, and it still works offline.

- **Transcript**

the spoken words in text, with timestamps, so you can skim or search instead of re-watching.

- **Read**

the written lesson: short paragraphs, bolded key terms, and a Kenyan example that puts the idea in context.

- **Key terms**

the vocabulary for that lesson with plain definitions, ideal for revision the night before.

- **Learn more**

background reading links for when you want to go further than the syllabus.

TIP

Offline, the video plays from the file bundled in the package and the narration is produced by your own device.

Practising: animation, game and quiz

- **Animation**

a moving diagram of the process you just read about. Play it more than once; it is built to be watched twice.

- **Game**

a short scored activity: matching, sorting, ordering, filling gaps or flashcards, depending on the lesson.

- **Quiz**

2,063 questions across the 129 lessons, averaging about 16 per lesson, each with four options.

- **Instant feedback**

the moment you answer you are told whether it is right, and an explanation teaches the point.

- **Retake freely**

nothing is timed and nothing is submitted anywhere. Your best score is kept on your device.

- **Virtual labs**

in 17 lessons you can run an interactive experiment and change the variables yourself.

TIP

A wrong answer is not a penalty — read the explanation, then try the question again.

PART 3

Getting the most from it

Progress, shortcuts, and what to do if something looks wrong.

Shortcuts and controls

Action	How
Next / previous lesson	The ← and → buttons at the foot of a lesson, or the arrow keys
Jump anywhere	Click any unit or lesson in the sidebar — you are never forced to go in order
Open Help	Press H, or the  Help button at the bottom right of the screen
Close a pop-up	Press Esc
Find a video or game	Media Library in the top menu, then filter by type
See your progress	The bar under each learning area title, and the percentage on each subject card

IMPORTANT

Your progress lives in the browser on the device you used. Clearing browsing data resets it, and it does not follow you to another device.

If something looks wrong

What you see	What to do
The page looks out of date	Reload the page. If it persists, hold Shift and reload.
A video will not play	Check you unzipped the whole folder, not just index.html. Offline video lives beside the lesson pages.
Opening index.html shows code	Right-click it → Open with → your browser, rather than a text editor.
Nothing happens when offline	Confirm you opened the unzipped folder, not the .zip file itself.
Progress disappeared	Browsing data was cleared, or you are on a different device or browser.
A page is slow on an old PC	Close other tabs. Everything runs locally, so no internet speed is involved offline.

TIP

Nothing you do can damage the content — it is read-only. Re-downloading always gives you a clean copy.

You are ready to begin

- Open cbc.eirene.co.ke and press Study on any learning area.
- Or download it once and work offline from a flash disk, anywhere.
- All 11 learning areas · 129 lessons · 2,063 practice questions.
- Aligned to the KICD Competency Based Curriculum for Grade 9.