



TVET Chronogram, School Timetable and Co-Curricular Activities Guidelines 2026-2027

Kigali, August 2026

1. Introduction

Pursuant to the *presidential order N° 123/01 of 15/10/2020* establishing Rwanda TVET board and ministerial order *N° 1001/MINEDUC/2021 of 20/01/2021* determining standard in education, Rwanda TVET Board is tasked with ensuring quality of training and promotion of best practices in technical and vocational basic education programs. In its mandate of developing and monitoring the implementation of TVET curricula, RTB commits to provide training chronograms to guide the planning and delivery of training across TVET schools. For the 2026–2027 academic year, the training chronograms and school timetable arrangements have been revised to improve the organization and implementation of training across all TVET schools and trades.

The revisions include clearer allocation of **Theoretical Learning (TL) and Practical Learning (PL) hours for each module**, the integration of **Co-Curricular Activities (CCA) within the 50 weekly curriculum periods**, and the introduction of **compulsory Teachers' Continuous Professional Development (CPD)** across all TVET schools and trades. The revised arrangements are intended to support balanced curriculum delivery, practical competence development, learners' broader skills development, and continuous improvement of teachers' professional practice.

These guidelines provide practical guidance to school leaders and teachers on understanding the revised training chronograms, interpreting module-level, TL and PL allocations, and translating the prescribed allocations into school timetables. They also clarify the implementation of CCA, CPD, and other relevant timetable provisions for the 2026–2027 academic year.

2. Understanding the revised Training Chronogram

From the curriculum, a chronogram is developed for each level of each trade to guide curriculum implementers on the workload and logical sequence of training and learning activities all along school calendar.

The chronogram illustrates:



i. Trade specification

 	
TRAINING CHRONOGRAM	
SECTOR:	Manufacturing and Mining
TRADE:	Manufacturing Technology
RQF LEVEL:	3
SCHOOL YEAR:	2026-2027

ii. Name, code, learning hours and periods for specific, general and complementary competences

Competence Type	Module Code	Competence title	Total Learning Hours	Total Learning Periods	Delivery Modality
Complementary Competences	CCMOL302	Describe the Occupation and Learning Process	30	45	TL PL
	CCMBC302	Create a Business	30	45	TL PL
	CCMCL302	Apply Computer Literacy	30	45	TL PL
	CCMCZ301	Comply With Citizenship Values	30	45	TL PL
	CCMEN302	Use Pre-Intermediate English at the Workplace	30	45	TL PL
	CCMKN302	Gukoresha Ikinyarwanda Kiboneye	30	45	TL PL
General Competences	GENAC302	Demonstrate Basics of Chemistry	30	45	TL PL
	AUTHW301	Apply Bench Work to Automobile	50	75	TL PL
	AUTAW301	Apply Basic Welding to Automobile	30	45	TL PL
Specific Competences	AUTWT301	Repair Wheel and Tyre, Perform Wheel Balancing	60	90	TL PL
	AUTCB301	Perform Car Body Work	70	105	TL PL
	AUTER301	Repair Automobile Engine	100	150	TL PL
	AUTFS301	Repair Engine Fuel Supply System	60	90	TL PL
	AUTES301	Repair Engine Exhaust	30	45	PL
	AUTIA302	Integrate the Workplace	200	300	TL

This section of the chronogram presents the categories of competences, their codes and learning hours prescribed in the curriculum. The prescribed learning hours are translated into learning periods for the class timetable planning, with **one (1) learning period equivalent to 40 minutes**.

For 2026-2027 school year, the chronogram also indicates the **delivery modality**, showing how the learning periods for each module are distributed between **Theoretical Learning (TL)** and **Practical Learning (PL)**.

As a general provision, 30% of the total learning hours are allocated to TL and 70% to PL. However, this distribution is not uniform across all modules.

For some general and complementary modules, the TL/PL allocation varies according to the nature and learning requirements of the module. For example, Languages, Mathematics, and Sciences are allocated 50% TL and 50% PL.

Schools should therefore use the TL and PL allocation indicated for each module in the approved chronogram when developing their weekly timetables and planning training delivery.

iii. Weekly time allocation per term

Term I: FROM 07/09/2026 TO 18/12/2026 = 15 Weeks													Term I Holidays 19/12/2026-03/01/2027	Term II: FROM 04/01/2027 TO 02/04/2027 = 13 Weeks													Term II Holidays 03-18/4/2027	Term III: FROM 19/04/2027 TO 02/07/2027 = 11 Weeks													Total Learning Periods for TL & PL	
Learning Periods												School CA		Learning Periods												District CA		SCHOOL BASED INDUSTRIAL ATTACHMENT PROGRAM												Learning Periods		National CA
7-11/9/2026	14-18/9/2026	21-25/9/2026	28/9-02/10/2026	05-09/10/2026	12-16/10/2026	19-23/10/2026	26-30/10/2026	02-06/11/2026	09-13/11/2026	16-20/11/2026	23-27/11/2026	30/11-04/12/2026		07-18/12/2026	04-08/01/2027	11-15/01/2027	18-22/01/2027	25-29/01/2027	01-05/02/2027	08-12/02/2027	15-19/02/2027	22-26/02/2027	01-05/3/2027	08-12/3/2027	15-19/3/2027	22/3-02/04/2027		03-18/4/2027	19-23/04/2027	26-30/04/2027	03-07/05/2027	10-14/05/2027	17-21/05/2027	24-28/05/2027	31/05-4/06/2027	07-11/06/2027	14-18/06/2027	21/6-02/7/2027				

iv. Periods for each competence to be covered per week

Competence Type	Module Code	Competence title	Total Learning Hours	Total Learning Periods	Delivery Modality	Term I: FROM 07/09/2026 TO 18/12/2026 – 15 Weeks													Term II: FROM 04/01/2027 TO 02/04/2027 – 13 Weeks													Term III: FROM 19/04/2027 TO 02/07/2027 – 11 Weeks													Total Learning Periods for TL & PL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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v. Periods dedicated for School, District and National comprehensive assessments

The periods allocated to **School, District, and National Comprehensive Assessments** are determined based on the type and weight of the competences being assessed either **specific, general, or complementary competences** as well as the time required to conduct the respective written and practical examinations.

Fig vi.1. (b): Periods for company/ enterprise based industrial attachment

Term I Holidays	Term II: FROM 04/01/2027 TO 02/04/2027 = 13 Weeks										Term III: FROM 19/04/2027 TO 02/07/2027 = 11 Weeks										Total Learning Periods for TL & PL													
	Learning Periods										District CA	INDUSRIAL ATTACHMENT PROGRAM	Learning Periods					National PA	ETA	National Exams (Written)														
19/12/2026-03/01/2027	04-08/01/2027	11-15/01/2027	18-22/01/2027	25-29/01/2027	01-05/02/2027	08-12/02/2027	15-19/02/2027	22-26/02/2027	01-05/03/2027	08-19/03/2027	22-26/03/2027	29-02/04/2027	Term II Holidays (03-18/04/2027)	19-23/04/2027	26-30/04/2027	03-07/05/2027	03-07/05/2028	17-21/05/2027	24-28/05/2027	31/05-18/06/2027	21-25/06/2027	28/06-02/07/2026	05/07-16/07/2027											
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	1	1	1	1	1	1				1									1		22													
	1	1	1	1						2											2	23												
Perform 3D Modeling	100	150	TL						1	1	1	1	1		1	2	2	2	2	2	3	2	2	1		3	3	3	5	6		1		45
			PL												5	2	3	2	5	6	7	6	4	4		9	10	10	10	10		4		105
Design Metaverse, XR and Game Application	100	150	TL												1	1	1	2	1	1	1	1	6	1		6	6	6	6	6		1		47
			PL												3	6	6	6	6	6	6	7	8	4		8	8	9	8	8		4		109
Integrate the Workplace	200	300	TL												4	4	4	4	4	4	6	6	6	3		0	0	0	0	0				45
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3. Online Chronograms accessibility

Platform: <https://www.elearning.rtb.gov.rw/>

STEP 1

Open the RTB eLearning platform

Open the RTB eLearning website in your web browser, then select "Log in".



Figure 1. Open the RTB eLearning platform.

STEP 2

Select a login option

Enter your credentials. You can log in using RTB Microsoft 365, SDMS sign-up, or platform credentials.



Figure 2. Select a login option.

NAVIGATE TO YOUR SECTOR

After logging in, follow the programme structure shown below.

STEP 3

Select your sector

From the available economic sectors, click the sector that corresponds to your area of study.

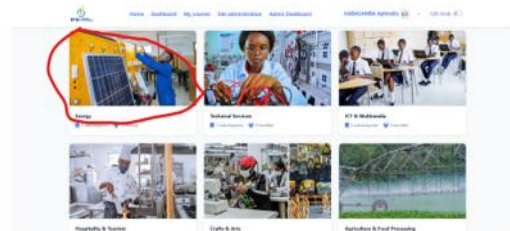


Figure 3. Select your economic sector.

STEP 4

Select your trade

Within the selected economic sector, click the trade you want to access.

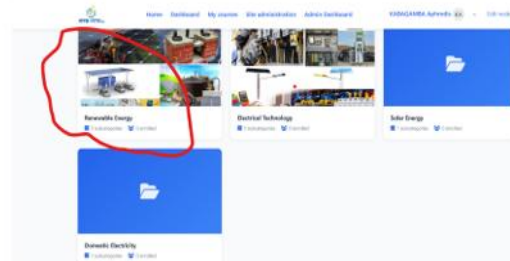


Figure 4. Select your trade.

SELECT LEVEL AND CHRONOGRAM

Continue through the course hierarchy until the Chronograms folder is displayed.

STEP 5

Select your level

Click the appropriate level for your programme.

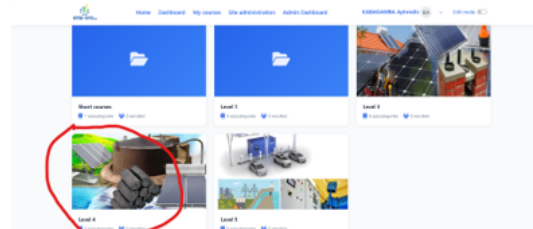


Figure 5. Select your level.

STEP 6

Open Chronograms

From the available folders, click "Chronograms".

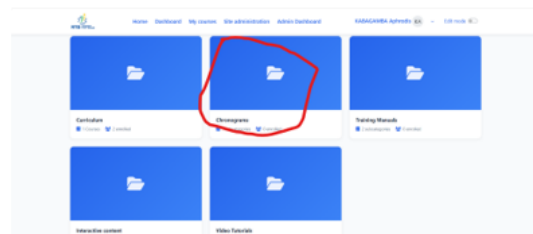


Figure 6. Open Chronograms.

OPEN THE 2026–2027 CHRONOGRAM

Final step to access the required chronogram.

STEP 7

Select 2026–2027

Inside the Chronograms section, click the “2026–2027” folder to access the relevant chronogram.

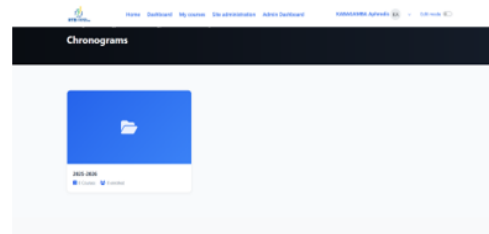


Figure 7. Select 2026–2027.

QUICK NAVIGATION PATH

Log in → Economic Sector → Trade → Level → Chronograms → 2026–2027

For more information: [RTB eLearning User Guide](#)

4. Chronogram Vs School Weekly Timetable

4.1. School timetable

The **school timetable** is developed based on the approved training chronogram and the **Daily Training Schedule for TVET Schools**. It translates the weekly learning-period allocations prescribed in the chronogram into a daily schedule of training and learning activities across the school week. The sample timetable below provides a reference framework for developing timetables in both public and private TVET schools. Schools should use it as a guide when organizing daily and weekly training activities, while ensuring that the prescribed learning periods and other scheduled activities are appropriately accommodated.



DAILY TRAINING SCHEDULE IN TVET SCHOOLS FROM L3,4&5

Hours	Activity from Monday to Friday	
7: 45-8:00	School assembly (15 minutes)	
8: 00- 8:40	Lesson 1	Morning session
8:40 -9:20	Lesson 2	
9:20- 10:00	Lesson 3	
10:00-10:10	Break (10 minutes)	
10:10-10:50	Lesson 4	
10:50-11:30	Lesson 5	
11:30-12:10	Lesson 6	
12:10-1:10	(Lunch 1 hour)	
1:10-1:50	Lesson 7	Afternoon session
1:50 -2:30	Lesson 8	
2:30- 3:10	Lesson 9	
3:10- 3:20	Break (10minutes)	
3:20 -4: 00	Lesson 10 (CCA)	
4:00 -4:40	Lesson 11 (CCA)	
4:40- 5:00	Closing and Cleaning	
Total number of periods for instructional time per day	11	

4.2. Timetabling and Weekly Allocation Summary

Allocation	Periods per Week	Purpose
Curriculum Modules	50	Curriculum modules' delivery
Physical Education (Sports)	1	Physical fitness, health, teamwork and discipline
Itorero / Patriotic Hour	1	Patriotism, national values and personal development
Teachers' CPD	2	Professional development and knowledge sharing
Research / Library / Clubs	1	Research, reading, self-directed learning and clubs
Total	55	Total allocated periods in school timetable

As per the chronogram, **one period represents one learning hour equivalent to 40 minutes**. The weekly Curricular workload consists of **50 periods**, distributed across the five working days, with **10 periods per day** allocated to curriculum modules.

However, the daily school timetable provides for **11 periods per day, equivalent to 55 periods per week**. The **50 periods indicated in the chronograms are reserved for the delivery of curriculum modules**, while the **five (5) additional periods** are allocated to important educational activities as follows:

- **1 period – Physical Education (Sports):** Dedicated to physical fitness, health, teamwork, and discipline.
- **1 period – Itorero Activities (Patriotic Hour):** Dedicated to promoting patriotism, national values, and personal development.
- **2 periods – Teachers’ Continuous Professional Development (CPD):** Conducted on **Friday** to support teachers’ professional growth, knowledge sharing, and improvement of teaching practices.
- **1 period – Research, Library, and Clubs:** Dedicated to research, reading, self-directed learning in Library, and clubs.

5. Integration of Co-Curricular Activities (CCA)

In addition, the **last two periods from Monday to Thursday are reserved for Co-Curricular Activities (CCA)**. CCA are intended to complement curriculum delivery by providing learners with opportunities to develop and apply practical, technical, entrepreneurial, social, and other relevant skills. They may include practical projects, innovation activities, competitions, demonstrations, and other skills-development activities related to the different trades and modules. **CCA are not additional to the prescribed curriculum periods**. Rather, they are integrated into the delivery of the relevant curriculum modules and are therefore **counted within the 50 curriculum periods allocated in the training chronogram**. CCA should be planned and implemented in relation to the modules scheduled in the timetable, allowing learners to apply and further develop the competences addressed through those modules.

Accordingly, schools should ensure that **each module is given appropriate opportunities for CCA implementation** during the designated CCA periods when that module is being delivered. Schools should plan these activities in advance and align them with the competences, learning outcomes, and practical requirements of the respective modules.

Schools should refer to appendices for the categories of Co-Curricular Activities (CCA), examples of activities relevant to different trades and modules, and the tools provided for their planning, implementation, monitoring, and reporting.

APENDICES

1. Categories of co-curricular activities in TVET

TVET co-curricular activities are categorized into **life skills** and **technical skills**. Life skills activities develop communication, leadership, teamwork, entrepreneurship, problem-solving, ethics, and civic responsibility, preparing learners for personal and professional success. Technical skills activities reinforce occupational competencies through practical projects, field-based learning, skills competitions, and industry-related activities that complement classroom and workshop training.

3.1. Life skills

#	Skill area	Related co-curricular activities
2.	Entrepreneurship	• Success story and guest talk of a local entrepreneur • Visit to a local enterprise • Business networking events • Pitching a business idea • Visit nearest bank, SACCO, or microfinance institution. • Debates and panel discussions
3.	Citizenship	• Trainees Debates, • Case studies, • Community engagement • Guided reflection • Mentorship activities.
4.	Workplace Safety, Health and Environment sustainability	• Individual practice on hand washing and body care • Practice on collection and disposal of garbage at the school compound. • Guided practice on hazards identification around the school and firefighting practices • Debate and panel discussions • Community outreach programs
5.	Professional Ethics	• Community and Collective work • Field visit to nearest company • Team building challenges • Debate and panel discussions • Case study and scenario analysis
6.	Communication skills	• Public speaking and presentation club • Debates and panel discussions • Technical writing and media club

3.2. Technical skills

#	Trade	Related co-curricular activities
01.	Agriculture	Learners practice agriculture related co-curricular activities for: • Crop production & cultivation, • Soil, water & environmental management, • Farm mechanization & smart agriculture, • Crop protection & post-harvest handling • Debate and panel discussions • Case study and scenario analysis • Community outreach activities The activities are carried out in demonstration plots, greenhouses & protected structures, laboratories, and post-harvest handling facilities.
02.	Animal Health	Learners practice animal health related co-curricular activities for: • Animal handling & welfare management, • Livestock health inspection & disease control, • Animal vaccination & biosecurity practices, • Dairy herd management & milk hygiene, • Poultry production & management, • Veterinary extension services • Debate and panel discussions • Case study and scenario analysis • Community outreach activities The activities are carried out in livestock farms, veterinary clinics, and veterinary laboratories.
03.	Automobile Technology	• Vehicle inspection and preventive maintenance • Vehicle diagnostics and fault troubleshooting • Vehicle repair and maintenance • Road safety inspection and awareness activities • Automotive service and maintenance demonstrations • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
04.	Building Construction	• Masonry and bricklaying techniques practice • Model building and structural construction projects • Concrete mixing, testing, and application demonstrations • Construction safety practices and site management • Community-based construction and infrastructure improvement projects • Debate and panel discussions

		● Case study and scenario analysis ● Community outreach activities
05.	Computer System and Architecture	● Computer assembly and configuration ● Computer hardware diagnosis and troubleshooting ● Computer maintenance and repair practices ● PC building and system upgrading projects ● Digital technology innovation projects ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities
06.	Electrical Technology	● Electrical installation and wiring practices ● Electrical fault diagnosis and troubleshooting ● Electrical safety practices and awareness ● Domestic electrical installation projects ● Energy efficiency and electrical conservation practices ● Fridge and kitchen appliance repair ● Electrical systems testing and maintenance demonstrations ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities
07.	Electronics and Telecommunication	● Electronic circuit design and prototyping ● Electronic systems troubleshooting and repair ● Robotics design and programming projects ● Internet of Things (IoT) device development ● Electronic prototyping and system integration ● Telecommunication systems installation and demonstrations ● Electronic innovation and technology development projects ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities
08.	Fashion Design	● Fashion exhibition and product showcasing ● Fashion styling and presentation activities ● Fashion entrepreneurship and product development ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities

09.	Fine and Plastic Arts	● Visual arts creation and exhibition ● Sculpture design and production ● Mural painting and decorative artwork ● Pottery and ceramic production ● Graphic design and digital art competitions ● Community-based art and creative projects ● Debate and panel discussions ● Case study and scenario analysis
10.	Food and Beverage Operations	● Food preparation and culinary practices ● Beverage preparation and barista skills ● Carrying trays ● Setting tables ● Food and beverage service skills ● Table setting and dining service techniques ● Catering service management ● Food and beverage exhibition activities ● Customer service and hospitality simulations ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities
11.	Food Processing	Learners practice food processing related co-curricular activities for: ● Dairy, meat & soybean processing, ● Grain, root & tuber processing, ● Fruit, vegetable & industrial crop processing, ● Bakery, fermentation & seasoning production and ● Food safety & quality management ● Debate and panel discussions ● Case study and scenario analysis ● Community outreach activities The activities are carried out in food processing workshops, dairy and meat processing units, milling & bakery labs, and food quality control laboratories
12.	Forestry	● Development and management of tree nurseries ● Forest restoration and tree planting initiatives ● Forest conservation and ecosystem management activities ● Agroforestry demonstration projects ● Environmental conservation and public awareness campaigns ● Promotion of sustainable forestry practices and community engagement ● Debate and panel discussions ● Case study and scenario analysis

		• Community outreach activities
13.	Interior Design	• Interior decoration and styling techniques • Furniture arrangement and space optimization • Interior space planning and design • Exhibition booth design and setup • Model room design and creation • Interior design project presentation and exhibition • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
14.	Land Surveying	• Land surveying field practices • Geographic Information System (GIS) mapping • Drone-based surveying and data collection • Topographic surveying and map preparation • Community mapping and spatial data projects • Surveying technology demonstrations and competitions • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
15.	Manufacturing Technology	• Field Visits • Innovation projects in designing and fabricate metals products • Technical Demonstrations on CNC machining, laser cutting, plasma cutting, robotic welding, 3D printing, CAD/CAM, and industrial automation • Metal recycling projects • Skills competitions • Community services • Debate and panel discussions • Case study and scenario analysis
16.	Multimedia Production	• Location Scouting • Outdoor Shooting • Filming • Film Rehearsals • Short Film Production • Documentary Production • Field Photography • Event Videography • Live Event Recording • Music Video Production • Interview Recording • News Reporting • Cultural Heritage Documentation • Community Storytelling

		• Industry Visits • Studio Visits • Film Festival Participation • Art Exhibition Documentation • Theatre Performance Recording • Sports Photography and Videography • School Media Production • Creative Content Creation • Field Audio Recording • Production Crew Practice • Outdoor Lighting Practice
17.	Music and Performing Arts	• Vocal performance and choir practice • Instrumental performance and orchestra activities • Drama and theatrical performance • Dance choreography and performance • Cultural music and performing arts festivals • Music production and sound recording workshops • Talent development and performance showcases
18.	Networking and Internet Technologies	• Computer network installation and configuration • Network troubleshooting and maintenance • Cybersecurity practices and awareness • Server installation and administration • Network design and configuration projects • ICT support and technical assistance services • Networking innovation challenges and hackathons • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
19.	Plumbing Technology	• Plumbing installation and maintenance practices • Pipe fitting and joining techniques • Water supply and distribution system projects • Water conservation and management practices • Sanitation and hygiene improvement projects • Plumbing system inspection and maintenance demonstrations • Debate and panel discussions • Case study and scenario analysis • Community outreach activities

20.	Public Works	• Road construction and maintenance practices • Drainage system construction and improvement • Construction surveying and site measurement • Infrastructure inspection and maintenance • Public infrastructure improvement projects • Community-based construction and maintenance services • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
21.	Renewable Energy	• Solar photovoltaic (PV) system installation and maintenance • Renewable energy system design and demonstration • Biogas production and utilization practices • Saving energy stove production • Green energy innovation and technology development • Energy conservation and efficiency practices • Renewable energy awareness and community outreach • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
22.	Software Development	• Software design and program presentations • Software testing and debugging activities • Software hackathons and innovation challenges • Open-source software development projects presentations • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
23.	Software Programming and Embedded Systems	• Embedded systems programming and development • Robotics design, assembly, and programming • Arduino and Raspberry Pi application projects • Internet of Things (IoT) system development • Smart automation and control system projects • Embedded software innovation challenges • Debate and panel discussions • Case study and scenario analysis • Community outreach activities

24.	Tourism	• Camping practices • Participate in Cultural tourism activities • Participate in community-based tourism activities • Tour guiding and visitor management practices • Tourism information and interpretation services • Heritage conservation and cultural preservation activities • Planning and coordinating an event • Destination marketing and promotion projects • Cultural exchange and tourism awareness programs • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
25.	Water and Irrigation	• Irrigation systems installation, operation and maintenance • Water harvesting and storage systems development and maintenance • Smart irrigation technologies application • Watershed conservation and management practices • Water pumping system installation, operation and maintenance • Water resource management and conservation projects • Agricultural land development and drainage • Debate and panel discussions • Case study and scenario analysis • Community outreach activities
26.	Wood Technology	• Furniture design and manufacturing demonstrations • Wood carving and decorative craftsmanship • Joinery techniques and skills competitions • Wood finishing and surface treatment techniques • Wood product innovation and entrepreneurship projects • Woodworking projects and product development • Woodworking safety, environment and workshop improvement activities • Community woodwork service projects • Debate and panel discussions • Case study and scenario analysis • Community outreach activities



CO-CURRICULAR ACTIVITIES PLANNING, IMPLEMENTATION MONITORING AND REPORTING TOOLS

School logo

School address

School Year:

Trade:

Level:

Term:

Week: (1,2,...n)

Dates:

Weekly Plan for Co-Curricular Activities (CCA)

Module title	Learning Outcome	Planned CCA	Training Facility (classroom, workshop, farm, ...)	Module Teacher	Activity supervisor
XXX	LO 1:	1.			
		2.			
	LO 2:	1.			
		2.			
		3.			
	LO 3:	1.			
		2.			

Done at..... on/...../2026

Approved by:

Prepared by:

Name:

Position: Deputy Head Teacher in Charge of Studies

Signature:

Name:

Position: Head Teacher in Charge of Studies

Signature:

School logo
 School address
 School Year:
 Trade:
 Level:

Term:
 Week: (1,2,...n)
 Dates:

Report on Co-Curricular Activities (CCA)

Module title	Learning Outcome	Delivered CCA	Training Facility (classroom, workshop, farm,)	Module Teacher	Activity supervisor	Number of attended students	Supervisor signature
XXX	LO 1:	1.					
		2.					
	LO 2:	1.					
		2.					
		3.					
	LO 3:	1.					
		2.					

Note: Please attach the attendance list, students' project report, assessment evidence (if applicable)

