

General Education Certificate 2026 GEC Train the

Trainers Subject Breakaway Session

**Integrated Projects and assessment of the 21st century skills Reporting
Vocational Orientated Subjects**

13-17 April 2026



Introduction

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- Integrated Project
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Principles for the administration of the Inclinations

No.	Principle
1	We are using inclination assessment as is.
2	Stakeholders should be informed of the purpose of the inclination test and how that information should be used.
3	Learner centered, teacher supported
4	School can choose between web, WhatsApp or paper based but the test must be administered in a controlled environment.

Integrated Project

Project 1 is common, project 2 is not common and variable according to the vocationally orientated subjects.



Integrated Projects

PROJECT 1 – LO ANCHOR	PROJECT 2 – Vocationally Orientated Subject
Home Language, FAL, LO, SS	Mathematics, NS
Variation to be included depending on school circumstance:	EMS, Tech, CA
EMS,CA, TECHNOLOGY EMS AND CA EMS ONLY CA ONLY	Digital Technology or Consumer Studies or Electrical Tech or Mechanical Tech or Civil Tech or Agricultural Studies or Arts & Designs or Hospitality Studies or ECD or Maintenance & Upholstery

Principles for integration

Project 1

No.	Principle
1	It is about aligning knowledge, skills and values to support the learners holistically.
2	Academic rigor: Alignment to content.
3	Content should not be fragmented.
4	Ensure all learners must be included.
5	21 st Century skills should be observed across all subjects.
6	Strengthening assessment for learning and of learning.

Principles for integration

Project 2

No.	Principle
1	Integration of knowledge
2	Problem-solving focus should be linked to real world scenarios
3	Planning and organising
4	Application of theory for NS and math – Application of practical for vocational
5	Creativity and innovation
6	Practical implementation
7	Evaluation and reflection
8	Strengthening assessment for learning and of learning.



Assessment of the 21st Century Skills

Skill	Principle	Adaptations needed if any
Critical thinking	• Assess analysis and evaluation of information • Evaluate problem-solving and decision-making • Encourage logical reasoning and argumentation	Identifying patterns: Patterns relevant to the subject
Communication	• Assess clarity and effectiveness of messaging • Evaluate listening and feedback skills • Observe presentation and interpersonal skills	Social media platforms where applicable
Creativity	• Assess originality and value of ideas • Evaluate adaptability and innovation	• Allow learners to demonstrate ideas visually (drawings, models, posters) instead of only written responses • Provide scaffolded guidance (examples, templates) for learners who struggle with open-ended tasks • Rather have creativity and innovation.

Assessment of the 21st Century Skills

Skill	Principle	Adaptations needed if any
Collaboration	• Evaluate teamwork and shared responsibility • Assess contribution to group goals • Observe problem-solving and conflict resolution	• Structure groups with mixed abilities to support peer learning
Metacognition	• Evaluate self-awareness and reflection • Assess ability to set goals and monitor progress • Encourage self-regulation and adjustment	

Curriculum Tests

40% multiple choice

**60% open-ended
questions.**



Curriculum Tests

Process	Principles
Setting	National exam guidelines for setting provincial paper. Task team to moderate provincial papers nationally. DBE development team will be ideal.
Writing	The setting of the paper will determine the dates for writing. Writing should be done in controlled conditions according to policy.
Marking	Memo discussion and standardised marking guidelines. Marking will be done at school level.
Moderation	All levels of moderation (e.g. School, District, Provincial & National)

Additional Information

- **Circular S1 of 2018** (Introduction of Technical Occupational subjects as part of the three-stream model: Introduction of Vocationally and Occupationally orientated subjects to schools of skills.

Additional Information

- **Circular S10 of 2020** (Guidance of implementation of the occupational curriculum of schools of skills and piloting of vocationally oriented curriculum in ordinary schools: Piloting must continue and will not be implemented as yet. Directive is that learners are now allow to replace maximum of 2 subjects (EMS,CA or Technology) with any two vocational subjects.)
- **Circular S13 of 2023** (Extension of the pilot of vocationally orientated subjects in ordinary schools and approved schools of skills: Amendment is that learners are now allow to replace maximum of 3 subjects (EMS,CA and Technology) with any 3 vocational subjects.)

NOTES

- Smaller working groups for vocationally oriented subjects specification.
- If practical aspect is placed into project there would be a slight challenge as classes are large and not enough workshops.
- Occupational health and safety regulations must be adhere to
- A framework must be developed for Project 2.
- Some vocational oriented subjects are suitable for both projects so it should be a consideration to adapt Project 1.

The End

