

TECHNOLOGY

GRADE 7-9

SECTION 4 CHANGES



PRESENTATION OUTLINE

1. PURPOSE
2. CHANGES IN NUMBER OF FORMAL TASKS PER TERM
3. FORMS AND SPREAD OF FORMAL ASSESSMENT
4. FORMAL ASSESSMENT: Assignment, Project and Examinations
5. EXAMINATION MARK
6. DISTRIBUTION AND FOCUS OF FORMAL AND INFORMAL PATS
7. PROGRAM OF ASSESSMENT AND WEIGHTING



PURPOSE

To mediate the amendments in **CAPS Section 4.**

OBJECTIVES

- To indicate the **types and spread of formal assessment**
- To prescribe the minimum **marks** per task.
- To prescribe the **weighting of formal assessment tasks** for reporting purposes.
- To outline the formal assessment **guidelines.**



CHANGES IN NUMBER OF FORMAL ASSESSMENT TASKS PER TERM

	Section 4		Amended Section 4	
Term	Number	Form of Assessment	Number	Form of Assessment
1	2	PAT & Test	1	Assignment
2	2	PAT & Test	1	Mid-year-Exam
3	2	PAT & Test	1	Project
4	2	PAT & Exam	1	End-of-year Exam
Total		8		4

FORMS AND SPREAD OF FORMAL ASSESSMENT

Formal Tasks of Assessment

1. Assignment	PAT 1	Term 1
2. Mid-year Exam	Examination	Term 2
3. Project	PAT 2	Term 3
4. End-of-year Exam	Examination	Term 4

FORMAL ASSESSMENT

PAT 1: ASSIGNMENT

- It is a **holistic assessment of knowledge, skills and values** and the application thereof in different contexts.
- It is **less open-ended** than the project.
- It will be a **problem-solving** and/or **decision-making** and **application of knowledge** exercise with **clear guidelines** regarding a **specified length**.
- In Technology an assignment covers the following design process skills:
 - (Gr 8 & 9) - **Communication**, **Design and Make**,
 - (Grade 7) - **Design and Make**



FORMAL ASSESSMENT

PAT 2: PROJECT

- A task in which **knowledge, skills and values** are demonstrated
- Learners might **collect data/ resources/ information** outside of contact time to perform the task.
- The completion of the project will be **facilitated by the teacher during contact time.**
- It covers the following design process skills: **Investigate, Design, Make, Evaluate and Communicate**

FORMAL ASSESSMENT EXAMINATIONS

- The **content of term 1 and 2** to be assessed in the **Mid-year Examination (Semester 1)**.
- The **content of term 3 and 4** to be assessed in the **End-of-year Examination (Semester 2)**.



EXAMINATION MARK ALLOCATION

GRADE	MARKS	TIME ALLOCATION
7	60	75 min
8	80	90 min
9	100	120 min



DISTRIBUTION AND FOCUS OF FORMAL AND INFORMAL PATS

Gr	Term 1 Formal Task	Term 2 Informal Task	Term 3 Formal Task	Term 4 Informal Task
7	PAT 1: Assignment <i>Mechanical Systems & Control</i> Design Make	Informal PAT <i>Structures</i> Investigate Design Make	PAT 2: Project <i>Electrical/ Structures/ Mechanisms</i> Investigate Design Make Evaluate Communicate	Informal PAT <i>Processing</i> Design Make

DISTRIBUTION AND FOCUS OF FORMAL AND INFORMAL PATS

Gr	Term 1 Formal Task	Term 2 Informal Task	Term 3 Formal Task	Term 4 Informal Task
8	PAT 1: Assignment <i>Structures/ Mechanical Systems & Control</i> Communicate Design Make	Informal PAT <i>Impact of Technology Processing</i> Investigate Design Make	PAT 2: Project <i>Mechanical Systems & Control</i> Investigate Design Make Evaluate Communicate	Informal PAT <i>Electrical System & Control</i> Design Make



DISTRIBUTION AND FOCUS OF FORMAL AND INFORMAL PATS

Gr	Term 1 Formal Task	Term 2 Informal Task	Term 3 Formal Task	Term 4 Informal Task
9	PAT 1: Assignment Structures Communicate Design Make	Informal PAT <i>Mechanical System & Control</i> Investigate Design Make	PAT 2: Project <i>Electronic Systems & Control</i> Investigate Design Make Evaluate Communicate	Informal PAT <i>Processing</i> Design Make



PROGRAM OF ASSESSMENT AND WEIGHTING

Terms	Term 1	Term 2	Term 3	Term 4
Form of Assessment	PAT 1: Assignment	Mid-year Examination	PAT 2: Project	End-of-year Examination
Grade 7	70 marks	60 marks	100 marks	60 marks
Grade 8		80 marks		80 marks
Grade 9		100 marks		100 marks
Term weighting (%)	100 %	100 %	100 %	100 %
SBA	10%	10%	20%	60 % End-of-year Exam
Promotion mark	40 % SBA per year			
	100 %			

CONTACT DETAILS

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