



THE KENYA NATIONAL EXAMINATIONS COUNCIL

GRADE 7 SCHOOL BASED ASSESSMENT

INTEGRATED SCIENCE

SCORING GUIDE

NAME OF THE LEARNER_____

ASSESSMENT NUMBER_____

STRAND 3.0: LIVING THINGS AND THEIR ENVIRONMENT

SUB STRAND 3.1: Human reproductive system

Standard

The learner can

- a) explain developmental challenges during adolescence and coping mechanisms;
- b) develop a plan to manage developmental challenges during adolescence.

INSTRUCTIONS TO THE TEACHER

This paper consists of one performance task:

Making a poster that educates on developmental challenges during adolescence and coping mechanisms.

The teacher to guide learners to carry out the task in groups as they

- a) source from printed and digital media information on how to make a poster that educates developmental challenges during adolescence and coping mechanisms;
- b) make short notes on how to make the poster that educates on developmental challenges during adolescence and coping mechanisms;
- c) share information collected discuss and decide on procedures to follow to make the poster;
- d) identify and collect materials they will be required to make a poster that educates on developmental challenges during adolescence and coping mechanisms;
- e) make the poster;
- f) observe safety measures and precautions while using the various tools, materials; equipment and digital devices to make a poster on developmental challenges during adolescence and coping mechanisms;
- g) use locally available environmentally friendly resources as much as possible;
- h) display their finished product in class for assessment;
- i) use the poster prepared as a learning resource to explain developmental challenges during adolescence and coping mechanisms;
- j) work as a team;
- k) keep a journal.

The teacher will

- a) use the scoring guide provided to assess group's performance of the project;
- b) use the group's score as the individual learner's score;

- c) key in the project score in the score sheet provided;
- d) upload the learner individual score to the CBA portal.

Note: The teacher will assess the task right from the start using the scoring guide provided.

CHECKLIST

Criteria	Indicators	Maximum score	Learners' score	Teachers' remarks
<p>1. Sourcing and recording information.</p> <p>Aspects</p> <ul style="list-style-type: none"> • Developmental challenges during adolescence. • Management plan to overcome a selected developmental challenge during adolescence. • Making a poster that educates on developmental challenges during adolescence. 	<p>Scores allocation</p> <p>a) Writes down relevant information on three of the aspects. (3)</p> <p>b) Writes down relevant information on two of the aspects. (2)</p> <p>c) Writes down relevant information on one of the aspects. (1)</p>	3		

2. Sharing collected information on the plan of activities to make a poster to educate on developmental challenges during adolescence.	a) confidently shares information on a plan of activities to make a poster to educate on developmental challenges during adolescence. (2) b) Shares little information on a plan of activities to make a poster to educate on developmental challenges during adolescence with clarity. (1) c) hardly Shares information on plan of activities to make a poster to educate on developmental challenges during adolescence. (0)	2		
3. Identifying and collecting materials required to make a poster on developmental challenges during adolescence and coping mechanisms.	Aspects a) Materials are environmentally friendly. b) sufficient materials are collected. Scores allocation a) Meets the 2 aspects. (2) b) Meets any 1 of the aspects. (1)	2		
4. Making a poster on developmental challenges during adolescence.	Aspects 1. The content on the poster creates awareness on developmental challenges during adolescence. 2. The material is neat. 3. The message is easy to understand. Scores allocation a) Meets the 3 aspects. (3) b) Meets any 2 of the aspects. (2) c) Meets any 1 of the aspects. (1)	3		
5. Observing safety	Demonstrate safe handling of materials and tools throughout the project. (2) Demonstrate safe handling of materials and tools sometimes during the project. (1)	2		

4. Displaying finished product-a poster with messages to create awareness on developmental challenges during adolescence and coping mechanisms.	Confidently displays the finished product to create awareness on developmental challenges during adolescence and coping mechanisms. (1)	1		
5. Using the poster to explain developmental challenges during adolescence and coping mechanisms	<p>Clearly explains developmental challenges during adolescence and coping mechanisms with knowledge and creativity. (4)</p> <p>Explains developmental challenges during adolescence and coping mechanisms with acceptable knowledge and creativity. (3)</p> <p>Explains developmental challenges during adolescence and coping mechanisms with limited knowledge and minimal creativity. (2)</p> <p>Can hardly explain the developmental challenges during adolescence and coping mechanisms. (1)</p>	4		
6. Using the poster to explain management plan to overcome the developmental challenges during adolescence.	<p>a) Comprehensively explains management plan to overcome the developmental challenge with clarity and creativity. (4)</p> <p>b) Explains management plan to overcome the developmental challenges during adolescence with acceptable knowledge and creativity. (3)</p> <p>c) Explains management plan to overcome developmental challenges during adolescence with difficulties. (2)</p> <p>d) Hardly explains the management plan to overcome developmental</p>	4		

	challenges during adolescence. (1)			
9 Teamwork	Aspects a) Evidence of collaboration. b) Evidence of commitment by everyone in the team. Score allocation <ul style="list-style-type: none"> • Both aspects are evident (2) • Only one of the aspects is evident (1) 	2		
10 Keeping journal	Aspects The journal shows entries of a) Date and Activities b) Experiences. Scores allocation <ol style="list-style-type: none"> 1. Both aspects are evident (2) 2. Only one of the aspects is evident (1) 	2		
TOTAL		25		

ASSESSMENT RUBRIC

S/n	Task	Maximum score	Scores range	Performance level	Description
	Making a material to create awareness on developmental challenges during adolescence	25	24-25	4	Exceeding Expectation
			19-23	3	Meeting Expectation
			11-18	2	Approaching Expectation
			0-10	1	Below Expectation



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INTEGRATED SCIENCE PROJECT SCORE SHEET

S.N	Name of Learner	Learner's Score
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