

Academic Year	2024/2025
العام الدراسي	
Term	1
الفصل	
Subject	Science/Inspire
المادة	علوم/الانسير
Grade	5
الصف	
Stream	General
المسار	العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	60
Number of FRQ عدد الأسئلة المقالية	5
Marks per FRQ الدرجات للأسئلة المقالية	40
Type of All Questions نوع كافة الأسئلة	الأسئلة الموضوعية / MCQ/ الأسئلة المقالية / FRQ
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - امتحان - مدة	150 minutes
Mode of Implementation - طريقة التطبيق	Paper-Based
Calculator	Allowed
الألة الحاسبة	مسموحة

Question* السؤال	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الانجليزية)	
		Example/Exercise مثال/تمرين	Page الصفحة
الأسئلة المقالية / FRQ	1	3-5-ETS1-3 Conduct an investigation to determine whether the mixing of two or more substances results in new substances.	U1M1L1 page 11
	2	5-PS1-3 Make observations and measurements to identify materials based on their properties.	U1M1L2 page 25
	3	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	Figure page 28 U4M1L2 page 28
	4	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	Figure page 32 U4M1L2 page 32
	5	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	Figure page 32 U4M1L2 page 31
الأسئلة الموضوعية - MCQ	6	5-PS1-3Make observations and measurements to identify materials based on their properties.	Figure page 10 U1M1L1 page 10
	7	5-PS1-3Make observations and measurements to identify materials based on their properties.	Figure page 13 U1M1L1 page 13
	8	5-PS1-3Make observations and measurements to identify materials based on their properties.	Figure page 13 U1M1L2 page 13
	9	5-PS1-3Make observations and measurements to identify materials based on their properties.	Figure page 19 U1M1L1 page 19
	10	5-PS1-4 Conduct an investigation to determine whether the mixing of two or more substances results in new substances.	U1M1L2 page 31
	11	5-PS1-2Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.	Figure page 41 U1M1L3 page 40
	12	5-PS1-3 Make observations and measurements to identify materials based on their properties.	U1M1L3 page 43
	13	5-PS1-3 Make observations and measurements to identify materials based on their properties.	U1M1L3 page 43
	14	5-PS1-3 Make observations and measurements to identify materials based on their properties.	U1M1L4 page 59
	15	5-PS2-1Support an argument that the gravitational force exerted by Earth on objects is directed down.	Figure page 14 U4M1L1 page 14
	16	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	U4M1L1 page 13
	17	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	U4M1L1 page 13
	18	5-ESS1-2Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.	U4M1L1 page 13
	19	5-ESS1-1Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.	U4M2L1 page 60
	20	5-ESS1-1Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.	U4M1L1 page 32
**	As it appears in the textbook, LMS, and (Main_IP).		
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية .		