Academic Year العام الدراسي	2023/2024
Term الفصل	1
Subject المادة	Science/Inspire علوم/انسبير
Grade الصف	4
Stream المسار	General 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	MCQ/ الأسئلة الموضوعية FRQ/ الأسئلة المقالية
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration - مدة الامتحان	150 minutes
Mode of Implementation - طريقة التطبيق	Paper-Based
Calculator الآلة الحاسبة	Not Allowed غير مسموحة

	Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم/ معايير الأداء**	Reference(s) in the Student Book (English Version) المرجع في كتاب الطالب (النسخة الإنجليزية)	
			Example/Exercise مثال/تمرين	Page الصفحة
MCQ - الأسئلة الموضوعية	1	4-ESS2-2: Analyze and interpret data from maps to describe patterns of Earth's features.	Figure page 12	U3M1L1 page 12
	2	4-ESS1-1: Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.		U3M1L1 page 17
	3	4-ESS2-2: Analyze and interpret data from maps to describe patterns of Earth's features.	Figure page 17	U3M1L1 page 17
	4	4-ESS1-1: Identify evidence from patterns in rock formations and fossils in rock layers to support an explanation for changes in a landscape over time.		U3M1L2 page 34
	5	4-ESS2-1: Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.		U3M1L3 page 49
	6	4-ESS2-1: Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.		U3M1L3 page 50
	7	4-ESS2-2: Analyze and interpret data from maps to describe patterns of Earth's features.	Figure page 85	U3M2L1 page 85
	8	4-ESS3-2: Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.	tabel page 101	U3M2L2 page 101
	9	4-ESS3-2: Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.		U3M2L2 page 97
	10	4-ESS3-2: Generate and compare multiple solutions to reduce the impacts of natural Earth processes on humans.		U3M2L2 page 97
	11	4-PS3-1: Use evidence to construct an explanation relating the speed of an object to the energy of that object.	Figure page 10	U1M1L1 page10
	12	4-PS3-1: Use evidence to construct an explanation relating the speed of an object to the energy of that object.		U1M1L1 page21
	13	4-PS3-3: Ask questions and predict outcomes about the changes in energy that occur when objects collide.		U1M1L1 page12
	14	4-PS3-1: Use evidence to construct an explanation relating the speed of an object to the energy of that object.		U1M1L1 page11
	15	4-PS3-1: Use evidence to construct an explanation relating the speed of an object to the energy of that object.		U1M1L1 page14
FRQ - الأسئلة المقالية	16	4-ESS2-2: Analyze and interpret data from maps to describe patterns of Earth's features.		U3M1L1 page 19
	17	4-PS4-1: Develop a model of waves to describe patterns in terms of amplitude and wavelength and that waves can cause objects to move.	Figure page 96	U3M2L2 page 96
	18	4-PS3-1: Use evidence to construct an explanation relating the speed of an object to the energy of that object.	Figure page 12	U1M1L1 page12
	19	4-ESS2-1: Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.	Figure page 32	U1M1L1 page32
	20	4-PS3-3: Ask questions and predict outcomes about the changes in energy that occur when objects collide.		U3M1L3 page 59
*	Questions might appear in a different order in the actual exam, or on the exam paper in the case of G3 and G4.			
*	قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي، أو على ورقة الامتحان في حالة الصفين G3 وG4.			
**	As it appears in the textbook, LMS, and (Main_IP).			
**	كما وردت في كتاب الطالب وLMS والخطة الفصلية .			