

Academic Year السنة الدراسية	2023/2024
Term الفصل	3
Subject المادة	Science / Inspire العلوم / الإلهام
Grade الصف	7
Stream المسار	General العالم
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	60
Number of FRQ عدد أسئلة الأسئلة المفتوحة	5
Marks per FRQ الدرجات للأسئلة المفتوحة	40
Type of All Questions نوع كافة الأسئلة	Paper Part / أسئلة مقالية / MCQs / أسئلة موضوعية /
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration مدة الامتحان	150 minutes
Mode of Implementation طريقة التطبيق	SwiftAssess & Paper-Based
Calculator الآلة الحاسبة	Allowed مسموحة

Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم / معايير الأداء**	Reference(s) in the Student Book (English Version& Arabic Version) المراجع في كتاب الطالب (النسخة الإنجليزية والنسخة العربية)	
		Example/Exercise مثال / تمرين	Page الصفحة
الأسئلة مقالية - Paper part	1	Conclude that continentals were once joined, from the evidence of matching coastlines of Africa and South America and how they can fit together like puzzle pieces, give evidence and clues used to test and support Alfred Wegner's hypothesis	Textbook, figures, investigation 10, 11, 12
	2	Analyze the ocean topographic map by identify, classify and interpret various features visible on the ocean floor	Textbook, investigation, figures 30, 32, 33
	3	Compare and contrast between plate boundaries according to: shape, movement, and location Compare types of volcanoes and Explain how volcanic landscapes form and differentiate types of volcanoes on Earth and Hot spots	Textbook, lab, investigation, table, figures 48, 49, 52, 64 56, 58, 59
	4	Complete the rock cycle and relate types of rocks (sedimentary, Igneous and Metamorphic) together through the processes of weathering	Textbook, investigation, summarize it 118, 119, 122
	5	List the processes that change Earth's surface (Weathering, erosion, deposition) and conclude how water and wind play a significant role in changing the Earth's surface and assign examples of land features resulted from these processes Compare between chemical & physical change	textbook, figures, investigation 76, 80, 84, 85, 87, 88, 90, 92 73
	6	Explain Earth's constant motion	Textbook, figures 5, 19
	7	Explain the evidence and clues that support the continental drift theory: Glacial features & coal deposits	textbook, figures, 3D 13, 14
	8	Explain the evidence and clues that support the continental drift theory: fossils	textbook, figures, 3D 15, 16, 17, 21
	9	Describe Earth's crust and components	textbook, figures, investigation 23, 34
	10	Explain ocean features formation	textbook, figures, investigation 30, 32
الأسئلة موضوعية - MCQ	11	Construct and explain the patterns of plate tectonics and their movement speed	textbook, figures, 3D 36, 39
	12	Explain how features on Earth's surface occur: (land or seafloor)	textbook, figures, investigation 49, 50, 52
	13	List the effects of: time, weathering, and erosion on mountain ranges shapes and sizes	textbook, figures, investigation 54, 55
	14	Understand the effects quick changes can have on Earth's surface from earthquakes (e.g.: landslides, fault zones, tsunamis), and others like meteoroid strikes that create impact craters	textbook, figures, table 62, 63
	15	Differentiate between weathering, erosion, and deposition	Textbook, figures, investigation, lab 72, 73, 74, 75, 76
	16	Predict the effect of water on changing the Earth's surface	textbook, figures, lab 77, 78, 79, 80, 81
	17	Predict the effect of wind and ice on changing the Earth's surface	Textbook, figures, 3D 84, 87, 88, 93
	18	Define crystallization and differentiate between igneous rocks (extrusive and intrusive)	Textbook, figure, 3D 104, 105
	19	Describe the processes of lithification, compaction and cementation	textbook, investigation, 3D 106, 109, 110, 112
	20	Describe how sedimentary and metamorphic rocks are classified and list the common sedimentary rock types .	textbook, table, figures, 3D 114, 117
* Questions might appear in a different order in the actual exam			
* قد تظهر الأسئلة بترتيب مختلف في الامتحان الفعلي			
** As it appears in the textbook (UAE Edrison Grade 7 Inspire Student Edition) , LMS, and (Main_IP).			
** كما وردت في كتاب الطالب (كتاب الطالب الصف السابع العام الإلهام طبعة دولة الإمارات العربية المتحدة) LMS والخطة الدراسية .			