

Academic Year	2024/2025
العام الدراسي	
Term	1
المصطلح	
Subject	Science/Inspire
المادة	العلوم/الانسبير
Grade	7
الصف	
Stream	General
المسار	العام
Number of MCQ	15
عدد الأسئلة الموضوعية	
Marks of MCQ	4
درجة الأسئلة الموضوعية	
Number of FRQ	4
عدد الأسئلة المقالية	
Marks per FRQ	7 to 12
الدرجات للأسئلة المقالية	
Type of All Questions	MCQ / الأسئلة الموضوعية / FRQ / الأسئلة المقالية
نوع كافة الأسئلة	
Maximum Overall Grade	100
الدرجة القصوى الممكنة	
Exam Duration - مدة الامتحان	150 minutes
طريقة التطبيق - Mode of Implementation	SwiftAssess & Paper-Based
Calculator	Allowed
الآلة الحاسبة	مسموحة

Question*	Learning Outcome/Performance Criteria**	Grade 7 General Science Book		PDF Question Number
		Example/Exercise	Page	
*السؤال	نتائج التعلم / معايير الأداء**	مثال/تمرين	الصفحة	
				PDF Question number in MCQ section
الأسئلة الموضوعية - MCQ	1	Trophic levels figure	38	1
		Three-Dimensional Thinking	41	2
	2	Collect Evidence	118	3
		Real-World Connection (Q4)	122	4
	3	Text in page	30	5
		Definition from text	30	6
	4	Collect Evidence	19	7
		How are photosynthesis and cellular respiration related?	20	8
		Real-World Connection (Q5)	24	9
	5	Collect Evidence	52	10
		Summarize it	56	11
	6	Definition from text	80	12
		Definition from text	80	13
	7	Collect Evidence	98	14
		Summarize it	100	15
8	Collect Evidence	118	16	
	Real-World Connection (Q5)	122	17	
9	Collect Evidence	53	18	
	Nitrogen Cycle figure	53	19	
	Three-Dimensional Thinking	57	20	
10	Collect Evidence	15	21	
	Q1	22	22	
11	Definition from text	115	23	
	Three-Dimensional Thinking	121	24	
12	Definition from text	77	25	
	Investigation	78	26	
13	Three-Dimensional Thinking	35	27	
	Go online	38	28	
	Three-Dimensional Thinking	41	29	
14	Collect Evidence	50	30	
	Definition from text	50	31	
15	Investigation	10	32	
	Information from text	11	33	
				PDF Question number in FRQ section
1	Students will explain for how light energy is used to make sugars from carbon dioxide and water through the process of photosynthesis.	Collect Evidence	15	1
		Three-Dimensional Thinking	20	3
	Students will understand that in organisms, food moves through a series of chemical reactions and the molecules are rearranged to support growth or release energy.	Collect Evidence	19	2
		Q1	22	4
2	Students will describe how energy is transferred between producers, consumers, and decomposers in ecosystems.	Evidence (A)	28	5
		Three-Dimensional Thinking	35	6
		Collect Evidence	38	7
		Go online	38	8
		Trophic levels figure	38	9
3	Students will describe how matter cycles through living and non-living parts of ecosystem.	Summarize it	40	10
		Collect Evidence	50	11
		Collect Evidence	52	12
		Collect Evidence	53	13
		Oxygen cycle figure	54	14
		Collect Evidence	54	15
4	Students will understand that atoms are conserved as they cycle through the ecosystem.	Summarize it	56	16
		Collect Evidence	75	17
		Three-Dimensional Thinking	95	18
		Collect Evidence	95	19
		It's your turn	96	20
Students will explore patterns of interactions among organisms. They will explain the nature of these relationships and understand that they may be symbiotic or nonsymbiotic.	Summarize it	100	21	
	Definition from text	109	22	
	Definition from text	109	23	
	Definition from text	115	24	
	Collect Evidence	115	25	
Students will explore the dynamic nature of ecosystems. Focusing on both natural changes and human disruptions.	Collect Evidence	118	16	
	Real-World Connection (Q5)	122	17	
	Collect Evidence	53	18	
	Nitrogen Cycle figure	53	19	
	Three-Dimensional Thinking	57	20	
Collect Evidence	15	21		
Q1	22	22		
Definition from text	115	23		
Three-Dimensional Thinking	121	24		
Definition from text	77	25		
Investigation	78	26		
Three-Dimensional Thinking	35	27		
Go online	38	28		
Three-Dimensional Thinking	41	29		
Collect Evidence	50	30		
Definition from text	50	31		
Investigation	10	32		
Information from text	11	33		
Collect Evidence	15	1		
Three-Dimensional Thinking	20	3		
Collect Evidence	19	2		
Q1	22	4		
Evidence (A)	28	5		
Three-Dimensional Thinking	35	6		
Collect Evidence	38	7		
Go online	38	8		
Trophic levels figure	38	9		
Summarize it	40	10		
Collect Evidence	50	11		
Collect Evidence	52	12		
Collect Evidence	53	13		
Oxygen cycle figure	54	14		
Collect Evidence	54	15		
Summarize it	56	16		
Collect Evidence	75	17		
Three-Dimensional Thinking	95	18		
Collect Evidence	95	19		
It's your turn	96	20		
Summarize it	100	21		
Definition from text	109	22		
Definition from text	109	23		
Definition from text	115	24		
Collect Evidence	115	25		
* 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, LMS, and (Main_IP).				
** كما وردت في كتاب الطالب وLMS والخطة الفصلية .				