

تم تحميل هذا الملف من موقع المناهج الإماراتية



الهيكل الوزاري الجديد المسار العام منهج انسابير

موقع المناهج ← المناهج الإماراتية ← الصف السادس ← علوم ← الفصل الأول ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 2024-10-31 13:39:51

ملفات اكتب للمعلم اكتب للطالب الاختبارات الكترونية الاختبارات ا حلول ا عروض بوربوينت ا أوراق عمل
منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك الامتحان النهائي للمدرس

المزيد من مادة
علوم:

التواصل الاجتماعي بحسب الصف السادس



الرياضيات



اللغة الانجليزية



اللغة العربية



التربية الاسلامية



المواد على تلغرام

صفحة المناهج
الإماراتية على
فيسبوك

المزيد من الملفات بحسب الصف السادس والمادة علوم في الفصل الأول

اختبار القياس الدولي IBT متبوع بالإجابات

1

حل مراجعة الدرس الثاني surface s'earth on Water منهج انسابير

2

مراجعة الدرس الثاني surface s'earth on Water منهج انسابير

3

حل مراجعة الوحدة الأولى منهج انسابير

4

اختبار قصير درس المواد وخواصها

5

Academic Year السنة الدراسية	2024/2025
Term المصطلح	1
Subject المادة	Science/Inspire العلوم/الاستبصار
Grade الصف	6
Stream المسار	General العام
Number of MCQ عدد الأسئلة الموضوعية	15
Marks of MCQ درجة الأسئلة الموضوعية	4
Number of FRQ عدد الأسئلة المقالية	4
Marks per FRQ الدرجات للأسئلة المقالية	8 to 12
Type of All Questions نوع كافة الأسئلة	MCQ / لأسئلة الموضوعية FRQ / الأسئلة المقالية
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**	Grade 6 General Science Book		PDF Question Number
		Example/Exercise مثال / تمارين	Page الصفحة	
				PDF Question number in MCQ section
1	Students will present arguments to support the claim that when the kinetic energy of an object changes, energy is transferred to or from the object.	Engineering Connection	17	1
		Collect Evidence	18	2
2	Students will determine the type of matter.	Collect Evidence	21	3
		Three-Dimensional Thinking	27	4
3	Students will plan and carry out investigations to understand factors, such as the nature of the matter that affect the amount of energy transfer.	Explain the Phenomenon	74	5
		Three-Dimensional Thinking	83	6
4	Students will determine the relationships among the energy transferred and the change in the average kinetic energy of the particles.	Lesson 1 Review (Summarize It!)	26	7
		Lesson 2 Launch (What's the Difference?)	29	8
5	Students will explore how energy moves when objects are at different temperatures.	Three-Dimensional Thinking	65	9
		Collect Evidence	65	10
6	Students will understand factors such as the nature of the matter and the size of the sample that affect the amount of energy transfer of a sample of matter.	Three-Dimensional Thinking	51	11
		Real-World Connection	52	12
7	Students will determine the average kinetic energy of the particles as measured by the temperature of the sample.	Three-Dimensional Thinking	27	13
8	Students will plan and carry out investigations to understand the nature of matter and the amount of energy transfer needed to change the temperature of a sample of matter.	Three-Dimensional Thinking	83	14
		Collect Evidence	83	15
9	Students will explore how energy moves when objects are at different temperatures.	Radiation	65	16
10	Students will develop and use models to enhance their understanding of the mass and the change in the average kinetic energy of the particles.	Movement and Collisions	12	17
		Three-Dimensional Thinking	14	18
12	Students will investigate the transfer of energy from the Sun to Earth.	Albedo and Temperature	163	21
13	Students will explore atmospheric and oceanic circulation.	Investigation	176	22
		Collect Evidence	176	23
14	Students will describe how rotation of Earth cause global patterns of winds and ocean currents.	Investigation	178	24
		Collect Evidence	179	25
15	Students will explore atmospheric and oceanic circulation.	Three-Dimensional Thinking	175	26
		Collect Evidence	186	27
1	Students will determine the type of matter and the change in the average kinetic energy of the particles as measured by the temperature of the sample.	Movement and Energy, Three-Dimensional Thinking	14	28, 29
	Students will determine the relationships among the energy transferred, the change in the average kinetic energy of the particles as measured by the temperature of the sample.	Summarize It!	26, 27	30, 31
	Students will construct explanations of these relationships for a variety of substances.	Three-Dimensional Thinking	43	32
2	Students will explore how energy moves when objects are at different temperatures.	Lesson 3 Launch, Three-dimensional Thinking	53, 60, 65	33, 34, 35
	Students will develop and use models to enhance their understanding of this process.	Lesson 4 Launch	71	36
	Students will plan and carry out investigations to understand factors, such as the nature of the matter that affect the amount of energy transfer needed to change the temperature of a sample of matter.	Encounter the Phenomenon, Three-dimensional Thinking, Collect Evidence	73, 83, 89	37, 38, 39, 40
3	Students will explore how the transfer of thermal energy drives processes of the water cycle, including evaporation, condensation, and crystallization.	Lesson 1 Launch, Collect Evidence, Three-Dimensional Thinking.	103, 111, 112, 113, 116.	41, 42, 43, 44, 45, 46
	Students will explore the motion and cycling of water among Earth's subsystems.	Three-dimensional Thinking, Collect Evidence, Three-dimensional Thinking.	116, 118, 119	47, 48, 49, 50
	Students will recognize various water reservoirs.	Lesson 2 Launch, Encounter the Phenomenon and Collect Evidence	121, 123, 124	51, 52, 53
	Students will explore the role of gravity in moving water downhill.	Three-dimensional Thinking, Lesson 2 Review (Summarize It!), Three-dimensional Thinking	131, 134, 135	54, 55, 56
4	Students will investigate the transfer of energy from the Sun to Earth and the atmosphere.	Lesson 1 Launch, Encounter the Phenomenon and Three-Dimensional Thinking	45, 147, 151	57, 58, 59
	Students will use models to describe the unequal heating of Earth by the Sun and how energy flows through the system of Earth and the atmosphere.	Three-dimensional Thinking, Lesson 1 Review (Summarize It!)	59, 164, 166	60, 61, 62, 63
	Students will look for patterns in weather and explore how and why weather changes.	Investigation	176	64
	Student will provide evidence for how the interactions of air masses result in changes in weather conditions.	Three-dimensional Thinking, Investigation (The great ocean Conveyor Belt)	189	65, 66
*	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 و LMS والخطة الفصلية.			