

تم تحميل هذا الملف من موقع المناهج الإماراتية



الهيكل الوزاري الجديد المسار العام منهج انسابير

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

تاريخ إضافة الملف على موقع المناهج: 15:28:13 2024-11-05

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

المزيد من مادة
علوم:

التواصل الاجتماعي بحسب الصف الرابع



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الرابع والمادة علوم في الفصل الأول

حل أسئلة مراجعة وفق الهيكل الوزاري المسار العام منهج بريدج

1

أسئلة مراجعة وفق الهيكل الوزاري المسار العام منهج بريدج

2

الهيكل الوزاري الجديد المسار العام منهج بريدج

3

الهيكل الوزاري الجديد المسار العام منهج انسابير

4

حل مراجعة اختبار الوحدة الثالثة مملكة الحيوان

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Academic Year السنة الدراسية	2024/2025
Term الفصل	1
Grade الصف	6
Stream النسب	General
Number of MCQ عدد الأسئلة المتعددة الخيارات	15
Marks of MCQ درجة الأسئلة المتعددة الخيارات	4
Number of FRQ عدد الأسئلة المفتوحة	4
Marks per FRQ الدرجة لكل أسئلة مفتوحة	8 to 12
Type of All Questions نوع أسئلة الامتحان	MCQ / الأسئلة المتعددة الخيارات / FRQ / الأسئلة المفتوحة
Maximum Overall Grade الدرجة القصوى الممكنة	100
Exam Duration مدة الامتحان	150 minutes
Mode of Implementation طريقة التطبيق	SwiftAccess & Paper-Based
Calculator حاسبة	Allowed مسموحة

Question* السؤال*	Learning Outcome/Performance Criteria** نتائج التعلم/معايير الأداء**	Grade 6 General Science Book		PDF Question Number رقم الأسئلة في ملف PDF
		Example/Exercise مثال/تمرين	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	21	2
2	Students will determine the type of matter.	Three-Dimensional Thinking	27	3
		Explain the Phenomenon	74	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.	Three-Dimensional Thinking	83	5
		Lesson 1 Review (Summarize It!)	26	6
4	Students will determine the relationships among the energy transferred and the change in the average kinetic energy of the particles.	Lesson 2 Launch (What's the Difference?)	29	7
		Three-Dimensional Thinking	65	8
5	Students will explore how energy moves when objects are at different temperatures.	Collect Evidence	65	9
		Three-Dimensional Thinking	51	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.	Real-World Connection	52	11
		Three-Dimensional Thinking	27	12
7	Students will determine the average kinetic energy of the particles as measured by the temperature of the sample.	Three-Dimensional Thinking	83	13
		Collect Evidence	83	14
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.	Radiation	65	15
		Movement and Collisions	12	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.	Three-Dimensional Thinking	14	17
		Lesson 1 Launch (What happened to the Puddle?)	103	18
11	Students will explore how the transfer of thermal energy drives processes of the water cycle, including evaporation, condensation, and crystallization.	Three-Dimensional Thinking	111	19
		Albedo and Temperature	163	20
12	Students will investigate the transfer of energy from the Sun to Earth.	Investigation	176	21
		Collect Evidence	176	22
		Investigation	178	23
14	Students will describe how rotation of Earth cause global patterns of winds and ocean currents.	Collect Evidence	179	24
		Three-Dimensional Thinking	175	25
15	Students will explore atmospheric and oceanic circulation.	Collect Evidence	186	26
				PDF Question number in FRQ section
	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	27, 28
1	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	29, 30
	Students will construct explanations of these relationships for a variety of substances.	Three-Dimensional Thinking	43	31
	Students will explore how energy moves when objects are at different temperatures.	Lesson 3 Launch, Three-dimensional Thinking	53, 60, 65	32, 33, 34
2	Students will develop and use models to enhance their understanding of this process.	Lesson 4 Launch	71	35
	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	36, 37, 38, 39
	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	40, 41, 42, 43, 44, 45
	Students will explore the motion and cycling of water among Earth's subsystems.	Three-dimensional Thinking, Collect Evidence, Three-dimensional Thinking	116, 118, 119	46, 47, 48, 49
3	Students will recognize various water reservoirs.	Lesson 2 Launch, Encounter the Phenomenon and Collect Evidence	121, 123, 129	50, 51, 52
	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	53, 54, 55
	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	145, 147, 151	56, 57, 58
4	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!)	159, 164, 166	59, 60, 61, 62
	Students will explore atmospheric and oceanic circulation.	Investigation	176	63
	Students will develop and use models to describe how unequal heating and rotation of Earth cause global patterns of winds and ocean currents.	Three-dimensional Thinking, Investigation (The great ocean Conveyor Belt)	189, 190	64, 65
*	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 SP). كما وجدت في كتاب الطالب وللمسحوق الإلكتروني.			