

H.H.SHAikh RASHID AL-MAKTUM PAKISTAN SCHOOL DUBAI
PORTION

TEST: Second Term

CLASS: 8

MONTH: Nov 2021

Arabic

Unit 3 : environment

First lesson : Farming

.the definition of farming and percentage of farming land in UAE #

what is the technology UAE used to turn desert land into farming land #

الوحدة الثالثة : البيئة

الدرس الأول : الزراعة

ما هو مفهوم الزراعة ونسبة الاراضي الزراعية في الامارات

ما هي التكنولوجيا التي تستخدمها دولة الامارات لتحسين البيئة الصحراوية وتحويلها الي بيئة صالحة للزراعة

Unit 4 : science and Technology

First lesson : Energy resources

.what is the renewable resources and nonrenewable resources #

advantages and disadvantages of using these types of energy #

الوحدة الرابعة : علوم وتكنولوجيا

الدرس الاول : مصادر الطاقة

ما هي المصادر المتجددة والغير متجددة للطاقة

ما هي مزايا وعيوب استخدام الطاقة المتجددة والغير متجددة

Computer

Unit #3 Computational Thinking

- Topic 3.1 Make a List (declare a list in python, append elements)
- Topic 3.2 Work with List Elements (Index number, print and edit list's element)
- Topic 3.4 Traverse a List (Length function, if else structure)
- Topic 3.5 Menu of Choices (Program interface, input function and loops in python)
- Topic 3.6 Activate the Menu Choices (Use of if-else structure)

Unit #4 Programming Atom Finder

- Topic 4.1 Amend a Program
- Topic 4.2 Make and use Procedures

Note: All the task, material, classworks ,assignments, quiz and projects uploaded in Google classroom will be included.

English

READING COMPREHENSION

- Unseen reading comprehension

GRAMMAR AND THE USE OF LANGUAGE

- Parts of the speech
- Types of Nouns
- Imagery and mood
- Modal verbs
- Symbolism
- Modifiers

- Language and description of atmosphere
- Parts of speech
- Literary devices (Alliteration, Onomatopoeia, Simile, metaphor, oxymoron, etc)
- Subordinate conjunction

COMPOSITION AND LITERATURE

- Narrative Writing in detail
- Black Beauty by Anna Sewell (Conceptual discussion and selective reading) Victorian Age and the Concept of Slavery, Relationship between the humans and the animals, violence and human nature, aesthetic sense of beauty, Industrial Revolution and colonization
- Effective Paragraph writing
- Presentation skills
- Descriptive Writing
- Persuasive Writing
- Argumentative Writing
- Analysis of the text
- Suspense Writing

Unseen Listening, Reading and Speaking Test

General Science

Chapter: 2. Reproduction in flowering plants

- Reproductive parts of a plant
- Insect- and wind- pollinated flowers
- Pollen grains and pollination
- Fertilisation
- Seed formation
- Seed and fruit dispersal

Chapter: 9. Endothermic and exothermic reactions

- Melting, Reaction of sherbet in mouth, cooking, the breakdown of limestone and Photosynthesis
- Burning, Respiration and oxidation
- Investigating a burning candle
- The danger of incomplete combustion
- Measuring energy in a fuel
- ❖ Cell Division
- Introduction of cell
- Cell cycle
- interphase
- Mitosis

All related work done in class and all the material, assignments and projects uploaded in Google classroom will be included.

Islamiat

Unit 3:

1. The Story of the Believer (Surah YaSeen 20-32).
2. The Holiest Mosques.
3. The Conquest of Makkah.
4. Travel Manners.

Oral Test : Surat Ya Sin (سوره يس) Verses 1-32.

Mathematics

Unit 1 Fraction with four operation

- (a) Write fraction in simplest form
- (b) Apply Four basic Operation with fraction
- (c) Problem solving with fraction

Unit 2 Algebraic Expression with application

- (a) Apply basic algebraic operations to manipulate algebraic expressions(Basic four operation)
- (b) Divide a polynomial by a linear and quadratic polynomial
- (c) Recognize and verify algebraic identities
- (d) Factorize the Algebraic expressions:

Unit 3 Place value with decimal

- (a) Multiplication and division with decimals.
- (b) Rounding and ordering Decimal
- (c) Order of operation with decimal

Unit 4 .Surface Area and volume

- (a) Calculate the surface area and volume of pyramid and sphere.
- (b) Solve real life situations involving surface area and volume of pyramid, Sphere and cone

Unit 5 .Laws of Exponent

- (a) Identify base, index/ exponent and its value
- (b) Use rational numbers/variables to deduce the following laws of exponents/ indices

Note:

Practice the above topic online from the following website

www.khanacademy.com , www.liveworksheet.com and www.corbettmath.com

Watch the online lesson

undertaking the exercises as instructed
and then attempt the online practice.

Read through class notes and examples on the topic attached in powerpoint lesson in Google classroom.

Social Studies

UAE Social Studies:

1. The land and physical geography of North America
2. L. 3 Indigenous people of North America
3. L. 4 Colonial North America
4. L. 6. American Civil War and Reconstruction
5. L. 8. South America

Personalities.

- i. Abraham Lincoln
- ii. Martin Luther
- iii. Christopher Columbus

Map of North America (Water bodies, Neighbouring countries)

Pakistan Social Studies

- i. World war II and United Nations.
- ii. British Act 1858
- iii. Federating Units of Pakistan
- iv. Concept of Two Nation Theory

Personalities.

1. Sir Syed Ahmed Khan
2. Chaudhary Rehmat Ali
3. Sarim Burni (Social Worker)

Map of Pakistan (Geographical features)

Note: All the assignments done in Google Classroom and Notebook are included in Exam.

Moral Education

- 1.Moral rules and assuming responsibilities.
- 2.Understanding diversity and equality.
- 3.Building positive relationship.
- 4.Individual duties and responsibilities.
- 5.Developing helping attitude to restore humanity.

Urdu

اسباق: ادب کی اہمیت، اخلاقیات، دو بیل، ملاوٹ نامہ
قواعد، مشقی سوالات، خط، مضمون
تفہیم، تخلیقی لکھائی (نادیدہ)
گوگل کلاس روم اور نوٹ بُک میں کروایا گیا تمام کام شامل ہے۔