

H.H.SHAikh RASHID AL-MAKTOUM PAKISTAN SCHOOL DUBAI

مدرسة صاحب السمو الشيخ راشد المكتوم الباكستانية دبي، الإمارات العربية المتحدة

(Grade:11 A/C) Summer Vacations Homework (2020-2021)

S.No	Subjects	Details
01	Arabic	السيدة المعجزة وتدريبات. القواعد
02	Computer	1. Prepare a presentation on the following chapters. Ch# 3 Central processing Unit Ch= 4 Inside System Unit 2. Complete practical Notebook. (Database fundamentals) 3. Solve past 2 years papers.
03	English	Grammar: Clauses and Phrases, Tenses (Present, Past and Future) with their sub types, Active/ Passive Voice, Punctuation, Dialogue writing, Letter writing, Phrasal Verbs and Paragraph writing. Completion of Notebooks Comprehension Practice Unit #4 Acquiring values (4.1,4.2,4.3) Read the above mentioned comprehension passages, try to understand the theme and find the meanings of difficult vocabulary used in the passages.
04	Islamiat	Projects: 1. Make PPTs on following topics: (1) Belief in Prophethood (2) The Organs of Islam. (3) Rights of Human being Assignment: 2. Write comprehension notes on each of five fundamental beliefs of Islam: Oneness of Allah, Belief in Prophethood, Angels, Divine Books and The Beliefs in the World Hereafter. 3. Summarise the Chapter # 3 "Uswa of The Holy Prophet" Research work: 4. Read and solve the Exercises of the following lessons of Book of Ministry: Unit 2 Lesson 2 Scientific Miracles in the Holy Qurán Unit 2 Lesson 3 The Etiquette of Dialogue
05	Mathematics	<u>Project:</u> 1. Make a working Model of Trigonometry. (Red Group) 2. Make A booklet of Quadratic equations (CH# 4 all topics) (All class) 3. Make a poster of Partial Fractions . (Green Group) <u>Practice Work:</u> Solve All ch# 4,5 on your notebook. <u>Assignment:</u>

		1. State and prove Quadratic Formula with the help of Completing square. 2. Solve past three year papers related to CH# 2,4,5. Helping Websites: https://www.slideshare.net/nikhilravinikhil/quadratic-equation-15927654 Quadratic equations https://www.slideshare.net/lorirapp/notes-completing-the-square (Completing Square) https://www.slideshare.net/syahida1710/partial-fraction (partial Fraction)
06	Pakistani Studies	
07	Physics	Chapter no# 1 and 2 . Solve and write the exercises in your note Book. . Solve Past 5 years FBISE Islamabad, Q. Papers. . Write 20 Multiple Choice Questions From each chapter
08	Urdu	نظمیں/اسباق "اپنی مدد آپ ، جھوٹے آدمی ، نظریہ پاکستان ، پاکستان قومیت کا مسئلہ ، حمد ، نعت ، شہر آشوب " کے مشقی سوالات اور تشریح یاد کریں اور لکھیں۔ 2۔ تلخیص، رسید کی مکمل تعریف مثالوں کے ساتھ لکھیں، گزشتہ تین سال کے بورڈ پیپرز کے معروضی سوالات کے جوابات تیار کریں۔
09	Moral Education	
10	Chemistry	Chapter No # 2 and 3 . Solve and write the exercises in your note Book. . Solve Past 5 years FBISE Islamabad, Q. Papers. . Write 20 Multiple Choice Questions From each chapter
11	Biology	Complete the following work on your practical notebooks. 1. Use of graticule and micrometer to study cells (Amoeba, Euglena, Paramecium) 2. Preparation and examination of the slides of animal and plant cells using differential staining 3. Performing Benedict's test for reducing sugars and confirmation of the presence of starch through Iodine test 4. Confirmation of the presence of proteins through Biuret test 5. Confirmation of the presence of lipids through

		Emulsion test 6. Performance of chemical test to demonstrate that enzymes are proteins 7. Extraction of the leaf pigments and their separation by paper chromatography 8. Identification of bacteria from prepared slides for different shapes and sizes 9. Study of Nostoc from fresh or preserved material 10. Observation and drawing of representative members of each group of protists write exercise of chapter 1,2 and 3 on your notebooks ACTIVITY: make a model of the cell showing all its organelles. label the parts of model. sow an indoor plant seed in a pot, water it properly, take good care of the plant and measure its length every 15 days. make a report on growth of plant with time. bring the plant and the report to school after vacations.
--	--	--