

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

مدرسة صاحب السمو الشيخ راشد المکتوم الباكستانية دبي ، الامارات العربية المتحدة

(Grade:10 A/C) Summer Vacations Homework (2020-2021)

S.No	Subjects	Details
01	Arabic	ماذا أشاهد و تدريبات, مذكرات قارئ و تدريبات
02	Computer	1) Make a booklet on Control Structure include all types of statements (if, if- else, else-if and switch statement). Write their structure and use with examples. Ref (Ch-4) 2) Create a presentation on World Wide Web and HTML Ref (Ch- 7). 3) Complete Ch-1 and Ch-2 Exercise on notebook. 4) Complete practical notebook. 5) Solve past 2-year papers.
03	English	Grammar: Sentence & its kinds. Clause & Subordinate clause, All tenses ,present/ past/ future, Parts of speech & its usages, Figures of speech, Punctuation, phrases, Phrasal verbs, Synonyms/ Antonyms, Voices(Active/Passive),Letter Writing: Formal/Informal Letter/ Application, Essay writing, Comprehension Practice. Read Unit 5 to 10.
04	Islamiat	Assignment: Solve the exercises , memorise the translation of Surah al Ahzab and write it in your notebooks. verses 1-40 Project: Make PPT of Hadith 11-18 with their translation and Explication. Research Work: Write comprehensive note on following Topics and solve their exercises: 1. Body Purification 2. Forbearance and Gratitude Note: Don't forget to solve the past question papers of 5 years.
05	Mathematics	Take the real world description a and make some equations 2.Use Quadratic formula to Model object launched 3. Solve past three year papers r related to chapter#1 and solve r review exercise of Ch#1 4. Presentation on Theory of Quadratic equation 5. Project : Chords of a Circle , Tangent of a Circle ,Chords and Arcs Practice CH# 1, Complete Your Note book of CH# 1 and Theorems
06	Pakistani Studies	i. Make a timeline of the Pakistan movement. ii. Conduct a research with reference to Quaid-e-Azam and Allama Iqbal and the Ideology of Pakistan. iii. Create and make posters of the significant personalities of the Pakistan Movement. iv. Draw the map of Pakistan.Research and make a powerpoint presentation on the location of Pakistan. https://www.youtube.com/watch?v=Om9SLBeEGfg Solve the fbise board paper of 2016 to 2019.

07	Physics	Chapter no# 10 and 11 . 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 " حمد ، نعت ، مرزا محمد سعید ، نظریہ پاکستان ، پرستان کی شہزادی ، ادو ادب میں عید " کے مشقی سوالات یاد کریں اور لکھیں۔ 2۔ گزشتہ تین سال کے بورڈ پیپرز کے معروضی سوالات کے جوابات تیار کریں۔ تشبیہ، استعارہ ، جملہ معترضہ ، ذو معنی الفاظ کی تعریف اور مثالیں یاد کریں اور لکھیں۔ جملہ اسمیہ اور جملہ فعلیہ کی تعریف اور دس دس مثالیں لکھیں۔
09	Moral Education	1. Make a time table of your routine with healthy life style including all activities from morning till night, follow the timetable for one month, write in detail how did the moderate life affect your health? 2. What steps can be taken to rehabilitate a drug addicted person? 3. Make an Acrostic poem on the word Wealth, explaining what real wealth is.
10	Chemistry	Chapter No# 11 and 12 . 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	write the following practicals in your practical notebook 1. Activity to compare the breathing rate at rest and after exercise 2. Demonstration through experiment of breathing out air into limewater that carbon dioxide is exhaled during respiration. 3. Demonstration of the presence of tar in cigarette smoke and also by charts showing pictures of lungs of smokers and nonsmokers. 4. Examination of the structure of kidney (sheep kidney/ model) 5. Study of human eye, ear and brain write the exercises of chapter 10 and 11 on your notebooks. ACTIVITY: sow an indoor plant seed, water it daily and note the growth rate by measuring its length after every 15 days. write a report about this activity and submit.