H.H.SHAIKH RASHID AL-MAKTOUM PAKISTANI SCHOOL DUBAI.UAE

SUMMER VACATION HOMEWORK 2021-22

GRADE: 6

Arabic

Alslamoukom
My dear students
Arabic homework for summers is given in Google classroom
Thank you

Computer

Task 1: How are algorithms created and useful in Computer Programs?
https://www.youtube.com/watch?v=ROVaMq0m3Ao

Task 2: How can the dangers be minimized online. Investigate this in terms of Cyber Bullying?

Task 3: Create a website in Google sites; having information about the latest computer programming languages and coding.

English

Activity	Instructions	References
Project **My Book "Daring Women"**	**Write a book with a collection of at least 5 and at most 10 women's profiles and a brief biography (in 70-80 words each) describing how they became the leaders of the world.** **For the project, design the following:** **a) Book Cover**	**1.Authors** **a) Agatha Christie** **b) J K Rowling** **2. Scientists and Mathematicians** **a) Madam Curie** **b) Katherine Johnson** **3. Sportswomen**

	b) Content list c) Introduction (about you and your project) d) Biographies of the legendary women.	a) Judith Polgar: Chess player b) William Sisters: Lawn Tennis players c) Saina Nehwal: Badminton player d) Phogat sisters: Wrestling e) Mary Kom: Boxer 4. Humanitarians and Activists a) Malala Yousafzai b) Greta Thunberg c) Medha Patekar 5. Musicians and Artists a) Joan Baez b) Nina Simone b) Lata Mangeshkar c) Frida Kahlo d) Amrita Shergil 6. Queens and Political Leaders a) Cleopatra b) Queen Elizabeth Ist c) Rani Laxmi Bai
Movie Review	a) Watch an English movie. Write a review (around 300 words). b) Comment on the story, characters, theme, music,	My suggestions- a) Coco b) Ratatouille,

	and ending. c) You can come up with suggestions and what could have been better. d) Keep it original! Trust yourself, do not copy! Give a catchy title to your review.	c) Boss Baby d) Jungle Book e) Cars f) Kung-fu Panda g) Chicken Run h) Star wars i) Lord of the Rings j) Despicable Me k)Harry Potter
Character Enactment	a) Choose a character from a book that you have read. b) Choose a long dialogue. c) Memorize the dialogue. d)Perform the dialogue with emotions. e) Make a video of yourself performing the dialogue. f) The performance should be 60 – 90 seconds long. **The video to be submitted by 01/09/2021.**	
Poster Making	Draft a poster highlighting the "Importance of staying inside our houses during the Lockdown".	

Reading	**Please ensure you are reading at least 3 times a week of your Novel book " Ann of Green Gable from chapter "11 – chapter 25 " and recording it. Reading records will be collected after the vacations.**	**Link:** **https://www.gutenberg.org/files/45/45-h/45-h.htm**
Recap Basic Grammar	**work for you to recap through just to keep the knowledge of all the basics secure before you move on the harder.Have a go at some interactive games:**	**https://www.teachwire.net/news/7-of-the-best-online-grammar-games-for-ks2** **https://www.topmarks.co.uk/english-games/7-11-years/spelling-and-grammar** **Test yourself!** **https://www.cgpbooks.co.uk/resources/cgp-s-free-online-10-minute-tests/free-primary-spag-online-10-minute-tests**
Go Learn	**Reading Comprehension and Grammar tasks are assigned as homework. Read the Instructions Carefully and complete the assigned tasks.**	**Go learn Homework**

General Science

Clay doesn't dissolve in water but forms suspension that settles in the bottom of the liquid after sometime and forms sediment. Use that link https://youtu.be/seFuFG_x-b8 and perform an experiment in your home and record the data and plot a line graph.

How might the shadow of a brick appear if light travelled in a curve from the light source? Write a procedure and create an online picture album.

Islamiat

Text Book:**Text book is uploaded on Google classroom .Complete all the following topics.**

- **The true book Surat As Sajdah: 1-12**
- **Recommendations by the Prophet**
- **The UAE in the service of the world**
- **Qualities and rewards of believers Surah As Sajdah: 13-22**

Personality Research:

Hazrat Abu Bakr Sadique (RA)

- **Make a PPT or a video in the form of a story. Give reference to Hadith while giving details about personality.**

Calligraphy:

Surat Al Ikhlas:

- Write this Surah in calligraphic style.

Duas:

- Learn Duas for morning and evening.
- https://www.youtube.com/watch?v=JWfNYIpNqgU



Mathematics

1. **Write and solve a story problem demonstrating a math skill recently learned. Your story must include how did you solve it**
2. **Watch the movie "The Martian" and make a report with evidence to explain where Matt Damon had to use mathematics and mathematical reasoning to overcome challenges.**
3. **Make 1-2 Minutes Video in which you have to define Importance and Use of Sequence in your daily life.**

4. Solve the Worksheets

Social Studies/UAE Studies

- Make a list of 10 Endangered Animals. Mention the wildlife sanctuaries in which they are found and also mention their food habits.
- Prepare a report on "The Impact of Lockdown on our Environment."
- Prepare a report on how nature is regenerating itself during lockdown. You can compare the situations of April 2019 v/s April 2020.

Moral Education

Urdu

تخلیقی لکھائی : مولانا الطاف حسین حالی کی شہرہ آفاق کتاب مسدسِ حالی کا مطالعہ کرتے ہوئے الطاف حسین حالی کی شخصیت اور فن پر تبصرہ کریں۔

عید الفطر اور عید الاضحی کا فرق بیان کریں۔

پراجیکٹ:

مناسکِ حج کی وضاحت کرتے ہوئے عیدالاضحی کے پس منظر کو بیان کریں

https://www.goodreads.com/list/show/25042.My_favourite_Urdu_Books

اوپر دیئے گئے لنک کی مدد سے اپنی پسند کی کتاب پڑھیے اور آپ نے اس کتاب سے کیا نتیجہ اخذ کیا ہے اسے اپنے الفاظ میں بیان کریں۔