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

## SUMMER VACATION HOMEWORK 2021-22

**GRADE: 4**

## Arabic

1- أذكر الأماكن الموجودة فى المدرسة

2- صمم مشروع عن طعامك و فاكهتك المفضلة

3- أكتب فقرة كيف قضيت العطلة الصيفية




## Computer

**Download scratch software from the following link and complete given projects using scratch software**
**Download Scratch - free - latest version**
**Use the youtube link for scratch software understanding.**
**Scratch (Grades 3+) Overview for Projects 1-10**
**Unit #3 work: Complete the given activities from scratch on the following pages. 39,41,43,45,47 and 49.**
**Do the practice of the given link scratch project Nature Math-Schmitt**
**https://scratch.mit.edu/projects/15347701/**
**Turn in all work in google class work**

## English

**Task 1 : Make an online picture album of the places you would visit in the summer vacations.**

**Task 2: Shoot a video of ten minutes about your own life. What you have been through .Also write a script as well as a story board. Then start filming and editing the movie.**

**Task 3: Write a blog post on a topic of your choice for the school website or class blog.**

**Task 4: Prepare a dictionary of minimum two words with having meanings for each alphabet. You can write the words that you have already learnt and you should add new vocabulary words as well.**

**Task 5: Find sometime to visit any three museums or monuments through your parents' smart phone .Read and learn about them. And write five sentences about each(museum or monument) on a piece of chart paper.**

**Task 6 :Write any good latest animated movie review on a sticky note and display it in a designed area of your classroom when you come back to school after vacations.**

**Task 7: Make a collage of "Save your Environment" .Collect the pictures from old books and newspapers and paste them in your scrapbook.**

**1. Ecosystem:**

**I .Identify the biotic and abiotic component in a forest ecosystem and compare it with desert ecosystem.**

**2. Food Chain:**

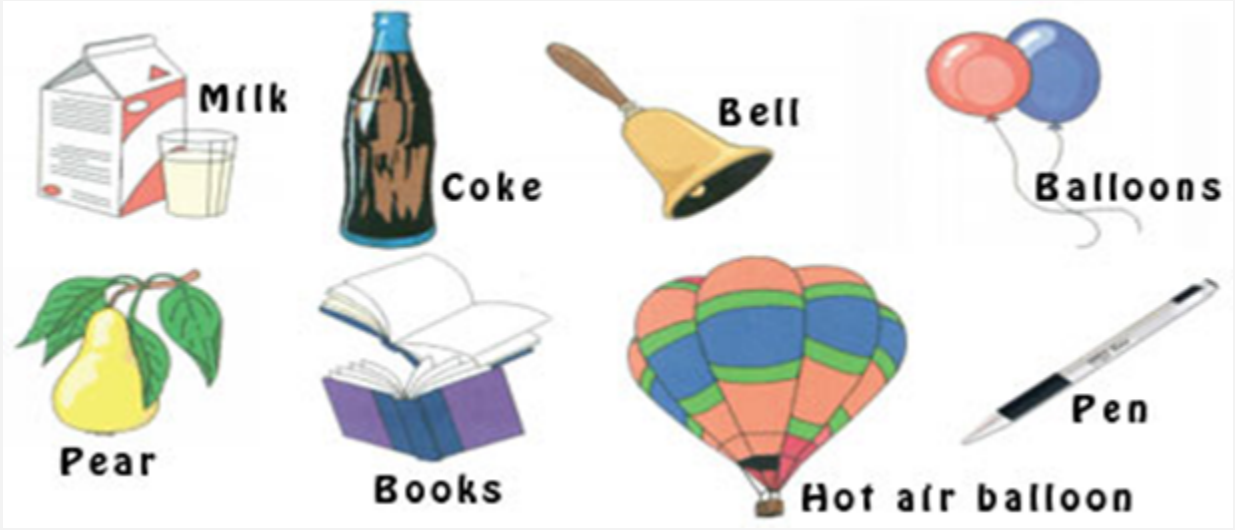
**Study food chain from the following diagram and complete the answer.**



**i. Collect pictures of different living things and make a chart of different food chains with the help of the above diagram.**

**3.Draw a chart of the solar system, which shows the sun, sky, moon, stars. Find out two ways by which the solar system can help us save energy.**

**4. Classify the following materials into solid, liquid and gas with the help of following materials by making a table.**




**5.Write few lines on how evaporation is different from condensation.**
**6. Draw a table with three columns of solid, liquid and gas, and write the properties of these states of matter.**

**7. Virtual visit a forest and a desert ecosystem online. Find out the names of different animals which are located in these areas.**

**.**

## Islamiat

**Learn by heart**

**1. Surah Al-Tariq** **2. Surat Al-Mutaffifn (1-10 verses)**

**Read at least three times:**

**Unit 3:Lesson 2: The emigration to Abyssinia**

**Unit 2: Lesson 5: Those among you with the best manners**

**Unit 1: Lesson 3:The rules of Tajweed (reciting the holy Qur'an)**

**Unit 3: Lesson 5: Congregational Prayer.**

**Unit 3:Lesson 1: Sunan Rawatib**

**Unit 3: Lesson 3: Good treatment**

**Unit 4: Lesson 4: The year of sorrow**

**Unit 4: Lesson 3: Praising Allah for his blessing**

## Mathematics

1. Draw a model of fraction Street:Fraction Street is a special place:Fraction Street is a special place. You can find fractions everywhere. Follow these directions to make a model of Fraction Street.

- One-half of the houses on Fraction Street have red roofs.
- One-fourth of the houses have blue doors.
- One-eighth of the houses have yellow flowers in front.
- Three-eighths of the houses have chimneys.
- Three-fourths of the houses have black mailboxes by the front door.
- Five-eighths of the houses have 4 windows.
- Seven-eighths of the houses have trees in the front yard.
- Two-eighths of the houses have cats in the front window.

Planning your model: How many houses should you draw on Fraction Street to be able to show all of those fractions? Think about the number that would let you make halves, fourths, and eighths. You may want to use square tiles to practice before you start drawing your houses.

2. Graph the numbers of letters in a Name: Make a name graph using each individual letter in your name and your family member name. Mention the name which has the most letters and the name which has the least letters. Use color pencils and markers. Online Practice link:

nteractive Math Lesson | Interpreting Bar Graphs

3. Design a Dream House; Find its Area and Perimeter:**Your task:** To draw a single storey house. Drawing all the places in the checklist below. After designing and drawing the house you must measure the dimensions of each place and calculate the area of each space.All you need for this activity is graph paper, rulers, pencils, and colored pencils or crayons to add some color.

4. Factor Flower Activity:Choose any ten 2-digit numbers of your choice and put each in the center of a flower and write each factor of the number on each of its petals. Find that the number is prime or composite.

Note: For further details about the homework check the google classroom.

## Social Studies/UAE Studies

**UAE Social Studies**

- **Draw the flag of UAE and define its colours**
- **Make a tourist guide about the important places of UAE like (beaches, gardens,forts)**

**Pakistan Studies**

- **collect the pictures of historical places of Pakistan**
- **Make a fact file of Tomb of Quaid-e-azam about its building ,infrastructure, making,dates etc**
- **There are two types of crops in Pakistan food crop and cash crop please make a list of these two crops**

## Moral Education

Task 1: **Report about one good deed that you will do every day in the calendar in the attached Good deed calendar.**

### MY GOOD DEEDS CALENDAR(Five Good Deeds A Day )

**Make the most of this holiday season by doing some great deeds for those around you and brighten the lives of loved ones and strangers alike.**

| MONTH OF JULY | | | | | | |
|---|---|---|---|---|---|---|
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | | | | | | |
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| | | | | | | |
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Task 2:How you can adopt the following moral values in your real life

Share your experience and give examples.

a)How you can help your friend in time of need?

b)How can you avoid being a bully?

c)How you can be kind to your young ones?

d)How you can show respect to your elders?

e)How you can implement equality in the society?

Task 3:Make a video with your siblings to show Respect. Video should be understandable and not more than 2 minutes.

## Urdu

برف ہی برف : سبق کو توجہ سے پڑھیے اور اگلو بنائیے اور اس کے بارے میں لکھیے ۔

کوڑے کا گھر کوڑے دان : سبق کو توجہ سے پڑھیے اور چند سطروں میں بتائیے کہ آپ کو اس سبق سے کیا اخلاقی سبق ملتا ہے ۔

زمین کیا دیتی ہے ؟ : نظم کو پڑھیے اور زبانی یاد کریں ۔( اپنے پسندیدہ کھانوں کی تصاویر لگائیں اور ان کے بارے میں چند سطریں لکھیں ۔ متوازن اور غیر متوازن غذاؤں کی فہرست تیار کریں۔:(پودوں کے بارے میں معلومات اکٹھی کر کے مختلف قسم کے پودے بنائیے اور ان کے نام لکھیے)۔

(نوٹ: تمام کام " اے فور سائز صفحات " پر صفائی سے ہونا چاہیے ۔)