



مدرسة هابيتات الخاصة  
HABITAT SCHOOL

P.O. Box 8885, Al Tallah, Ajman, United Arab Emirates | Tel : +971 6 731 5353, +971 6 559 3959  
E-mail : info@tallah.habitatschool.org | Website : tallah.habitatschool.org

## **HOLIDAY HOMEWORK GRADE 6 - 2019-2020**

**“Learn Something from everything”**



### **LET'S GROW THIS SUMMER**

**Dear children**

The much awaited summer vacation is here, make this time a learning experience. You must have started making plans to visit your grandparents, relatives and friends, watching television during the day, taking a dip in the swimming pool and joining some activity classes with your friends. We wish that you enjoy every minute of this long break with your family and friends constructively. There are great temptations for you to spend hours watching television or playing video games, but with a little planning, the summer can be transformed into a time to stretch the mind, explore new hobbies, learn about responsibilities and build on the skills learned during the school year. We are giving you a variety of fun-filled assignments along with 'LET'S GROW THIS SUMMER' which you can do during the noon time. Do them neatly and submit to your teachers after the vacation. Wishing all of you a very enjoyable and fun-packed safe summer break.

## **RUBRICS FOR HOLIDAY HOMEWORKS**

Holiday Homework carries marks and will be assessed based on the following :

- ❖ Collection of data and Relevance of the content-5 MARKS
- ❖ Expression of the ideas- 5 MARKS
- ❖ Creativity-5 MARKS
- ❖ Way of Presentation- 5 MARKS

### **UAE SOCIAL STUDIES**



#### **1. Water Resources in the UAE**

Relevance: UAE lies in a tropical desert region. So, it is highly important to know water resources and its management.

Framework: Traditional resources -Modern Resources-Water management techniques used in the UAE. Add your suggestions in saving water.

#### **2. Initiatives to Save water**

Search on the initiatives of FEWA (Federal Electricity and Water Authority), DEWA (Dubai Electricity and Water Authority) and SEWA (Sharjah Electricity and Water Authority) in saving water.

#### **3. Charity activities and UAE**

Relevance: UAE has always been keen on donating different countries all around the world. It supports in developing humanitarian projects.

Framework: Record major charity works of UAE-Role of Emirate Red Crescent.

**NB: Choose any one of the above topics and write about it by using at least four A4 papers with border**

## SOCIAL STUDIES

**CHOOSE ANY ONE FROM THE FOLLOWING:**

**1. Early Settlement: Framework:** Development of Agriculture- Domestication of animals-settlement of people in river side. ( Refer chapter 3-The first farmers and herders)

**OR**

**2. Unity in diversity:** Framework: Meaning-Develop your ideas and thoughts from your own country. Prepare a PPT on the given topic.

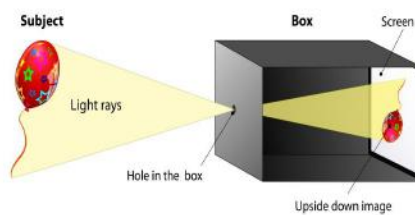


## PHYSICS

**Make any one of these working models and write the procedure that you have chosen to make it. Write these steps neatly in A4 sheets and present along with the model.**

a) Pinhole camera

### Camera obscura

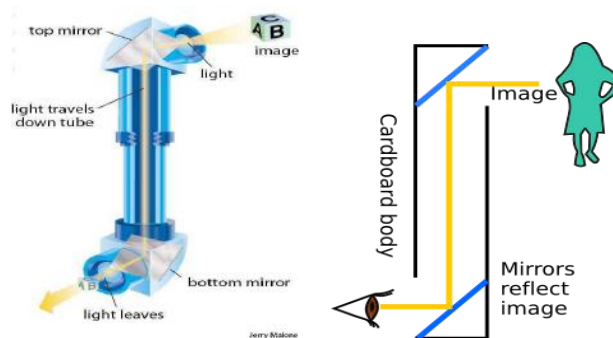


**LINK:** <https://www.youtube.com/watch?v=CDm1Mpixjuw>

b) Periscope

Material required: Cardboard sheet and two pieces of plane mirrors

Link: [https://www.youtube.com/watch?v=F\\_j\\_BkYcF4c](https://www.youtube.com/watch?v=F_j_BkYcF4c)



### c) Sundial



**Link:** <https://www.youtube.com/watch?v=L0FtCObONp4>

## CHEMISTRY

### Make a water filter.

**Materials required;** A disposable plastic bottle, gravel, sand, water mixed with dirt and a cylindrical glass column

**Procedure:** Cut the bottom of a plastic bottle about two inches from the bottom. Turn the bottle upside down and pour gravel in it. It works best if you put larger gravel in first because it blocks the hole that is capped. Pour the sand over the gravel. It will fill the gaps in the gravel. This becomes the filter. Pour dirty water on top of the sand in the bottle. Unscrew the bottle cap carefully and place the bottle spout into a cylindrical glass column that can hold the filter upright. Watch the water seep through the sand and gravel. Check out the water collected in the glass.

**Result:** The layers of sand and gravel help in removing the dirt from the water.

**Please note that this water is not fit for drinking.**

**(Bring the model to classroom in first week of reopening) Link ;**

**[https://youtu.be/j\\_ouCfFGliI](https://youtu.be/j_ouCfFGliI)**

## **BIOLOGY**

### **Research Work Topic-Textiles-[Make an informative magazine about this topic]**

Use A 4size sheets to make a science magazine. Make a nice cover. Use your imagination and creativity. The content should be of 7 or 8 pages only.

#### **Sub Topics**

- a. Introduction to Textiles
- b. Woven fabrics
- c. Knitted fabrics
- d. Type of textiles and sources
- e. Type of textiles according to their formation

Link for Searching: -

**<https://www.scribd.com/doc/30325382/Knitting-Assignment-types-of->**

## **ENGLISH**

**1. Read any one book as suggested in Let's grow this Summer from the given list and write a book review about it. Also illustrate one of your favourite scenes from that story.**

\*Matilda

\* Black Beauty

\*Jungle Book

\*Alice in Wonderland

\*Adventures of Tom Sawyer (abridged)

Make sure to include these points in your review.

- The name of the author
- When it was published?
- The plot of the book
- Why you like the book?
- Why you think others should read the book?

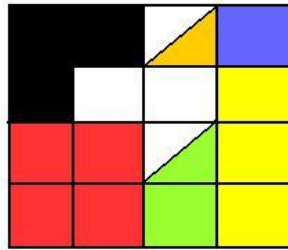
**2. Write a diary entry every week during your vacations mentioning how you spent that week.**

You may paste pictures too.

3. Make a beautiful bookmark for your Literature reader. Design & decorate it and write an inspirational quotation on the other side. Get the bookmark laminated.

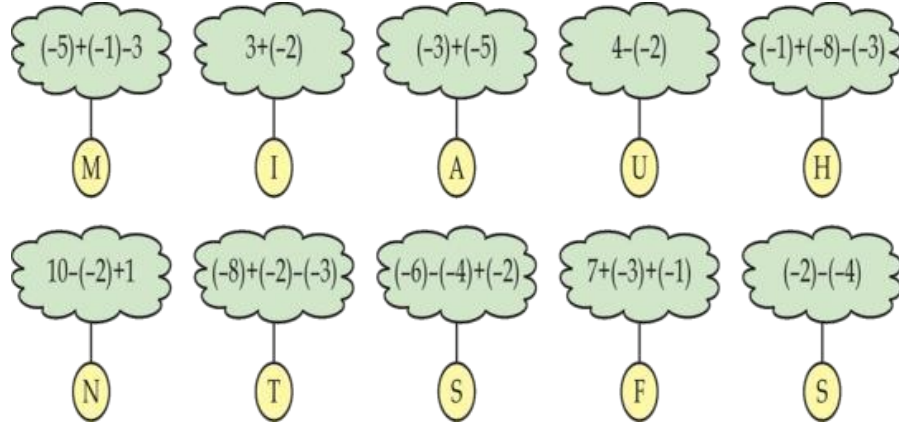
### **MATHEMATICS**

**1. Observe the large square given below. It is divided into different colours. So answer the following questions**



- A. What fraction of the large square is red?
- B. What fraction of the large square is blue?
- C. What fraction of the large square is orange?
- D. What fraction of the large square is green?
- E. What fraction of the large square is black?
- F. What fraction of the large square is yellow?
- G. Add Fractions: Find the sum of fractions of red and green?
- H. Subtract Fractions: Find the difference of fractions of black and orange?

**2. Puzzle on Addition and Subtraction of Integers:** Given below is a simple sentence of 3 words. Each word is arranged in jumble. Find the numerical value of each alphabet by solving operations on integers and arrange in ascending order. Read and Write the sentence formed.



### FRENCH

a. Une liste de courses est donnée. Écrivez une conversation entre vous et le commerçant avec la liste des articles donnés ci-dessus. (Minimum of 150 words in A4 Size paper)

<u>Ma Liste de Courses</u>	
Les légumes 	Les fruits 
Le poisson 	La viande 
Les sauces et les épices 	Le pain et les gâteaux 

### MALAYALAM

നിങ്ങൾക്ക് ഇഷ്ടമുള്ള ഏതെങ്കിലും ഒരു കഥ വായിച്ചു അതിനെപ്പറ്റി എഴുതുക  
(USE A-4-SIZE COLOUR PAPERS)

- 1.കമാകൃത്ത്
- 2.കമാപാത്രങ്ങൾ
- 3.നിങ്ങൾക്ക് ഇഷ്ടപ്പെട്ട കമാപാത്രം
- 3.കഥയുടെ ആശയം
- 4.കഥയിൽ നിന്ന് നിങ്ങൾ ഉൾക്കൊണ്ട സന്ദേശം

### HINDI

1. कोई पाँच कहानियाँ किसी भी किताब से पढ़ें एवं एक कहानी को अपने शब्दों में लिखें।
2. अपने नाम और अपने परिवार के सभी सदस्यों के पूरे नाम हिंदी में लिखें।

### URDU

دی گئی تصاویر کو غور سے دیکھئے اور ان میں سے ہر ایک پر 50 الفاظ پر مشتمل پیراگراف لکھئے اور یہ بھئی بتائیے یا کہ ہاں واقعہ ہی

نوٹ:

(اے فور سائز پیپر پر لکھئے)



روزانہ اپنی اردو کی کتاب میں سے ایک پیراگراف کی پڑھائی کیجئے

### ISLAMIC STUDIES

Memorize Surah Al-Mulk first 10 verses with meanings

Note: Prepare well all work from notebook and worksheets for PA2 exam.

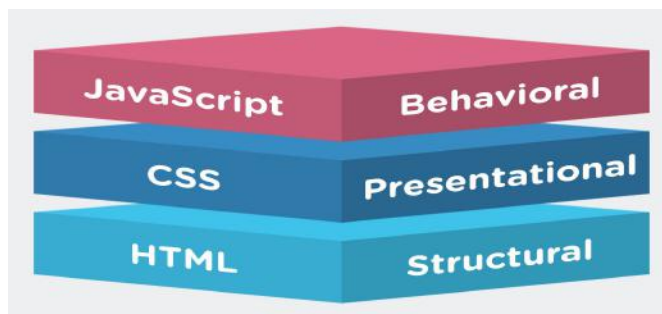


## **ARABIC**

**(1)Write your note about the first day of School: (in not more than 40 words in A4 Size Paper)**



## **CYBER SQUARE**



**Complete all the assignments of the syllabus Introduction to HTML, CSS and Javascript and HTML from the Course: CYBER SQUARE Grade 6 Text Ver 2.1**

**CYBER PORTAL CREDENTIALS:**

**URL: [hbtath.99lms.com](http://hbtath.99lms.com) (Either you can login using the given url or through school website [www.tallah.habitatschool.org](http://www.tallah.habitatschool.org) as shown in the YouTube link)**

**USERNAME: Student code (4 digit Reg no in the school ID)**

**PASSWORD: user12345**

**Kindly find the YouTube link for cyber square user manual.**

**<https://www.youtube.com/watch?v=GBVTWNtPVp>**

## FARMING

1. Students are required to collect vegetable seeds and saplings ( flowering annuals for vertical garden, flowering shrubs or medicinal plants.) for the next farming season. Along with this bring the used pepsi bottles (2litres -size) for vertical garden.



2. Visit a farm which follows organic farming in your native place and understand the cultivation practices going on there. Make a write up about this together with photos of different manures, organic pesticides and farming operations highlighting the advantages of organic farming.



Kindly go through the below links to practice for Habitat Anthem and Group Song

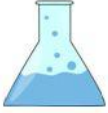
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[https://drive.google.com/file/d/1BmFPZ3YhZk\\_DmP8U5qOe460sed4ZH2ob/view?usp=sharing](https://drive.google.com/file/d/1BmFPZ3YhZk_DmP8U5qOe460sed4ZH2ob/view?usp=sharing)



*Learn the Music and ENJOY IT*

# UAE National Agenda



**PISA:** To be among the 20 highest performing countries in PISA



**Completion of high school education:** To ensure that 90% of Emirati students complete their high school education.



**High skills in Arabic language:** To ensure that 90% of Grade 9 students develop high skills in Arabic language in the UAE NAP assessment



**Highly-effective school leadership:** To ensure that 100% of public schools have highly-effective school leadership



**TIMSS:** To be among the 15 highest performing countries in TIMSS



**Attending pre-primary:** To ensure that 95% of children in the UAE attend pre-primary education.



**Highly-quality teachers:** To ensure that 100% of schools have high-quality teachers.



**University foundation programme:** To ensure that no students need to join the university foundation programme.

IT'S MANDATORY FOR THE STUDENTS TO KNOW THE UAE NATIONAL AGENDA.THERE WILL BE A ORAL-TEST REGARDING THE UAE NATIONAL AGENDA IN SEPTEMBER AS A PART OF MORAL EDUCATION ACTIVITY AND KINDLY COMPLETE THE LET'S GROW THIS SUMMER ASSIGNMENTS.

TO COMPLETE LET'S GROW THIS SUMMER ASSIGNMENTS PLEASE FIND THE LINK BELOW:

<http://bit.ly/2JgcVvA>

Happy Holidays!



