

GRADE - 6 (2022-2023)



Dear Parents

The advent of summers is the beginning of New session! New hopes! New aspirations! The scintillating performance of our students reconfirms our vision to empower, enthuse and excel. Excellence can only be achieved if the time is utilized wisely. A blissful summer break is here. It is the right time for honing skills and talents. We want all students to be global citizens, groomed up to be effective change agents of the society. With this sight the theme of this year's holiday activities is Sustainable Development. The holiday activities have been designed to ignite students thought process and make them aware of the global concerns.

Here are some tips for you students to make these assignments more meaningful:-

- *Holiday Homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts.*
- *Enhance your speaking skills and vocabulary by conversing in English with your family and friends.*
- *Reading is essential for those who seek to rise above the ordinary. Spend your quality time reading purposeful books.*
- *A beautiful handwriting makes a good impression. Practice one page of English handwriting daily in cursive writing.*
- *Schedule your time for activities so that there is no piling up for the last moments.*
- *Holiday homework should be your authentic creative work.*
- *Prepare an attractive file folder and arrange your holiday homework in it. Submit the folder to your respective subject teacher on time.*

When the school reopens bring back your treasure.

So children..... Get Set go.....

Wishing all of you a very enjoyable and fun packed summer break.

Your holiday homework is on the topic:
Sustainability



English

Reading is fun-

“BOOKS aren’t just made of words...they’re also filled with PLACES to visit and PEOPLE to meet.” Sitting in your room with your book you could go off to faraway places, meet all kinds of people, animals, birds and even fairies. What fun! Reading will teach you many new words. You will write better and speak well. Read books to discover lots of new things!!

Read at least one story book from the list of books given below and do the activity.

1. The Cherry Tree by Ruskin Bond
2. Blue Umbrella by Ruskin Bond
3. Treasure Island by R.L. Stevenson
4. The Adventures of Tom Sawyer by Mark Twain

Getting Started!!! [Activity]

- 1. Using a chart paper, design a book jacket.*
- 2. Your book jacket must have a front cover having illustrations with the name and author and a back cover having a short summary of the book.*
- 3. Draw any ONE Graphic Organizer on a drawing sheet and fix inside the book jacket.*
- 2. On the basis of your reading of the book, fill in the required information on the graphic organizer chosen by you.*

Topic: Quality of Soil and Crop Production

1. Visit a nursery or a farm near your residence or school. If it is at a distance, visit with your parents.
2. Collect information from the supervisor of the nursery or crop field about the factors responsible for the healthy growth of plants and crops.
3. Enquire what are the fertilisers they use and why do they use them.
4. Ask about the quantity of fertilisers used at different stages.
5. Record the entire information in your notebook.
6. Write a paragraph on the basis of the information that you have collected and also state how the use of these fertilizers and pesticides harm the earth in the long run.

Skills to be assessed

- Grammar
- Writing

EVALUATION

- QUALITY OF WRITING – 3 MARKS
- CREATIVITY – 3 MARKS
- PRESENTATION – 2 MARKS
- TIMELY SUBMISSION – 2 MARKS

Date of submission: 5th September



Research Work

Task - 1 Sustainable Goal- Responsible production and consumption

PROJECT ON RESPONSIBLE CONSUMPTION

“Energy conserved is life preserved”

Energy consumption is an imperative part of our lives. Life today is unimaginable without energy resources. For our future generations to avail the same benefits, we need to work toward responsible consumption.

Let's begin from our homes. Electricity is widely used in every household on daily basis. The amount of energy consumed by various electrical appliances is given in the table below:

<i>APPLIANCE</i>	<i>POWER USED PER HOUR</i>
<i>1. Tube light</i>	<i>30 W</i>
<i>2. Ceiling fan</i>	<i>30 W</i>
<i>3. Air Conditioner</i>	<i>1500 W</i>
<i>4. Microwave</i>	<i>500 W</i>
<i>5. T.V.</i>	<i>80 W</i>
<i>6. Computer</i>	<i>20 W</i>

Collect the data for power consumption by the above appliances in your house for 10 days (using the table given above).

For example, if you are using 3 tube lights for four hours in a day, then power consumed by the tube lights would be $3 \times 4 \times 30W = 360W$. Calculate the total energy consumed by your family in 10 days.

Enlist various measures to be taken to reduce energy consumption. Tabulate how much energy we can save by taking these measures. Also mention the advantages of saving energy.

TASK 2 : WASTE MANAGEMENT IN UAE

Waste management and treatment are of particular interest to the government of Abu Dhabi Emirate in order to minimize the waste effects on health.

The amount of solid waste generated in the Emirate of Abu Dhabi totaled about 9.985 million tons in 2018, non-hazardous waste formed 98.2 percent, while hazardous waste accounted for a small proportion of about 1.9 percent .The data of the total Non-hazardous and hazardous solid waste in Abu Dhabi Emirate is shown in the table below.

Draw a bar graph from the given data (using the appropriate scale.)

Source	2012	2013	2014	2015	2016	2017	2018
Hazardous waste	80,771	82,674	83,220	57,525	76,093	180,410	181,937
Non – Hazardous waste	12,705,902	11,762,602	9,918,590	8,420,998	9,598,969	9,477,037	9,803,432
Total	12,786,673	11,845,276	10,001,810	8,478,523	9,675,062	9,657,447	9,985,369

RUBRICS

Creativity – 3 Marks

Presentation – 3 Marks

Originality – 2 Marks

Timely submission -- 2 Marks

Date of Submission – 2nd September

SCIENCE HOLIDAY ASSIGNMENT(GRADE-6)

'Affordable and Clean Energy', one of the 17 goals of the United Nations for sustainable development

Energy is the key to sustainable development. It has always been indispensable to most human activities and thus needs to be used judiciously. There has been globally a new drive to encourage alternate energy sources. We can help to change the course of events by conserving energy and using alternative sources of energy like solar, wind and hydro energy.

To sensitize the students on this issue, holiday homework has been designed which will enable them to develop an insight on how important it is to conserve energy in day to day life.

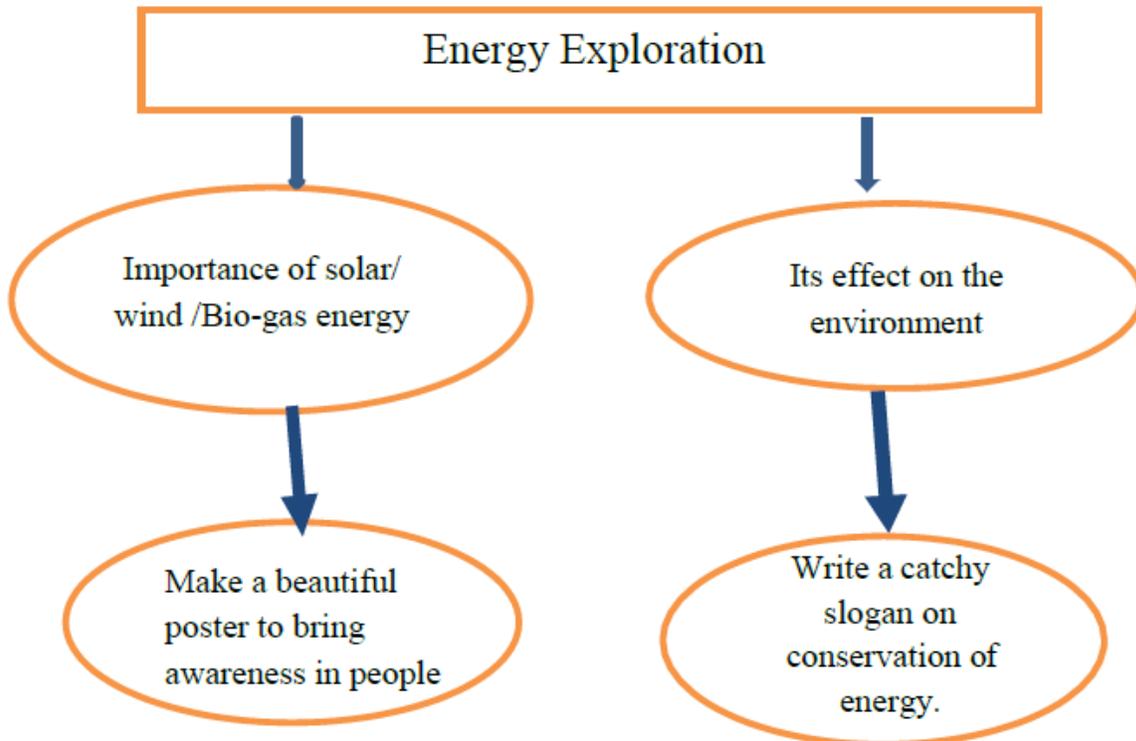
I. Interview two neighbours to understand the different forms of energy used in their home and what measures do they take to save energy.

Some of the questions are here for your reference.

- What are the different forms of energy utilized in your home? Electricity/LPG/ CNG/Solar/ Petroleum/Others
- How do you go to nearby market?
Walking/ Cycling/ By car/ Two wheelers/ any other
- Do you switch off the lights, fans and other electrical equipment when not in use? Yes/No
- Which form of energy is used in your home for cooking meals? Electricity/LPG/Solar/Others
- Do you think it is important to save energy? Yes/No
- How often do you reduce the energy you use for your home or vehicle for cost reasons ? always/often/ sometimes/or never
- How often do you reduce the energy you use for your home or vehicle for environmental reasons? always/often/ sometimes/or never
- Suggest any three ways in which you can help conserve energy.

After the interview prepare a survey report on A4 size sheet about consumption of different forms of energy, their benefits and drawback.

II. Collect information on any one renewable source of energy and present it in the form of a wallhanging



III. FUN WAY CONSCIOUS!

Make any one of the games related to 'Energy Conservation. They can be memory games/puzzles/ board games/ crosswords etc.You may make it appealing by cartoons, colourful pictorial illustrations, etc.

Rubrics -

Creativity: 3 Marks

Collection of data: 2 Marks

Presentation: 3 Marks

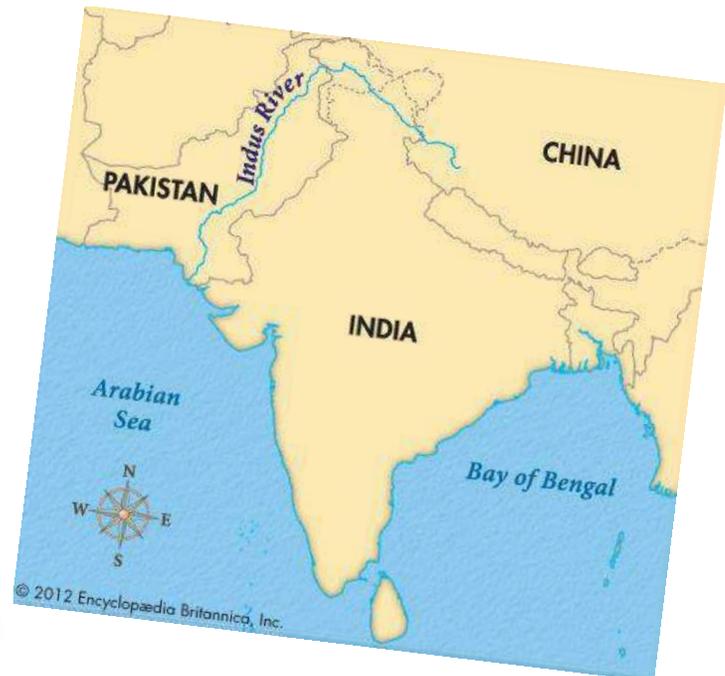
Timely submission: 2 Marks

DATE OF SUBMISSION: 8.09.22



TOPIC: TRACING OUR PAST-INDUS VALLEY CIVILIZATION.

Prepare a written project on Indus Valley Civilization with the following information.



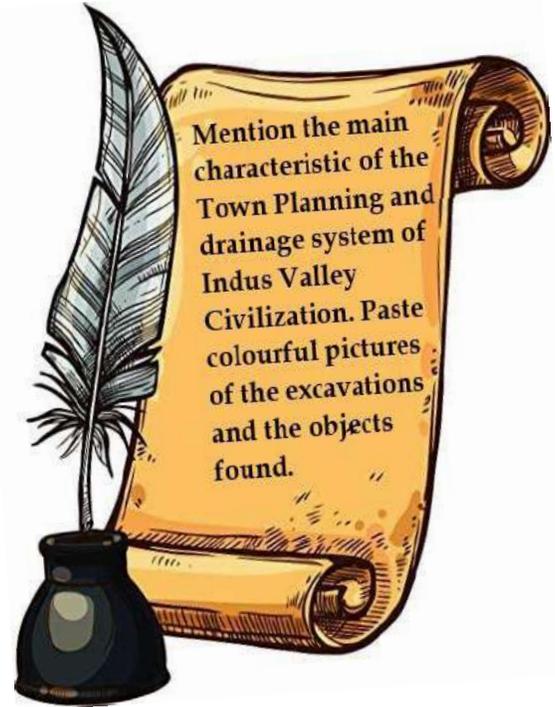
GUIDELINES FOR THE PROJECT/ACTIVITY



- Every student has to compulsorily undertake a project on the following Topic
- Write a brief account on the topic
- Presentations should be self-explanatory and colourful and attractive. It must be done on an A4 size (only hand written project work will be encouraged and accepted)
- To be submitted after the school reopens

Connect to Today
ANALYSIS:

The town planning and drainage system of the Indus Valley Civilization shows high regard for hygiene and cleanliness. How can our city today get benefits from the following systems of the Harappan cities?



REFERENCES:



<https://www.geeksforgeeks.org/town-planning-and-drainage-system-of-harappan-civilization/>

➤ [Chapter 2 Sanitation and wastewater technologies in Harappa](#)

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<https://canvas.brown.edu › 61957992 › download>

a	Content accuracy and originality	3	Submission Date: 
b	Presentation and creativity	2	
c	Process of Project Completion: Initiative, cooperativeness, participation and punctuality	3	
d	Connection to real life	2	



ग्रीष्मकालीन हिंदी अवकाश / Summer Hindi Holiday

विषय: स्थिरता / Sustainability

दिए गए समूहों में नुक्कड़ नाटक के लिए स्थिरता पर प्रेरक शॉट्स का अभ्यास करें

1. संयुक्त अरब अमीरात के 10 स्थानीय पौधों और पेड़ों की सूची चित्रों के साथ तैयार करें और उन्हें लेबल करें।

2. हमें स्थानीय पौधों को बढ़ावा देने की आवश्यकता क्यों है ? इस पर एक अनुच्छेद लिखिए ।

In the given groups practice motivational shots on sustainability for nukkad natak

1. Prepare a list of 10 local plants and trees of UAE with pictures and label them

2. Write a paragraph on Why do we need to promote local plants

Links for Natak

1 <https://youtube.com/shorts/OxQjRxx0iXg?feature=share>

2 <https://youtube.com/shorts/Cq4v80Aeph4?feature=share>

3 <https://youtube.com/watch?v=YP4Woj4B0Y4&feature=share>

4 <https://youtube.com/watch?v=F-b43CnEsNc&feature=share>

5 <https://youtube.com/watch?v=HNBS688S2Y&feature=share>



गाफ का पेड़



ब्लूमिन्ग बुश



राँयल पाम

മലയാളം

1. പ്രകൃതി സംരക്ഷണവുമായി ബന്ധമുള്ള പഴഞ്ചൊല്ലുകൾ ശേഖരിക്കുക (5എണ്ണം)
2. നമുക്ക് എങ്ങനെയൊക്കെ നമ്മുടെ പ്രകൃതിയെ സംരക്ഷിക്കാൻ കഴിയും. ഒരുവണ്ഡിക എഴുതുക. (ചിത്രങ്ങൾ ശേഖരിച്ചു ഒട്ടിക്കുക)
3. പ്രകൃതിയെ മലിനീകരണത്തിൽ നിന്നും സംരക്ഷിക്കുന്ന മൃഗങ്ങളുടെയും പക്ഷികളുടെയും പേരുകൾ കണ്ടെത്തി എഴുതുക.(ചിത്രങ്ങൾ ഒട്ടിക്കുക)



Se préparer pour le mois de Langages

Q.1. Préparer une affiche à afficher sur les panneaux d'affichage pour le mois de la langue. (N'importe quel sujet)

Q. 2. Il y aura un test d'orthographe et vous devez apprendre ces mots pour « Spell Bee »
Préparez-vous sur page 48 – Les vocabulaires de Leçon 4 de Méthode de Française.

ARABIC

1- From Arabits platform answer the following sets

من منصة ألب عن المجموعات التالية :

Set - 13

Set - 18

Set - 19

Set 26 -

Set 40 -

set 43

2- Spelling bee will be conducted after summer holiday during Arabic language month in the following words)

السياحة	
English	Arabic
tourism	سياحة
touristic group	فوج سياحي
entertainment	ترفيه
Recreation	الاستجمام
Photography	تصوير
souvenirs	تذكارات
Guide	مرشد
bus	حافلة
culture	ثقافة
cultural diversity	تنوع ثقافي
travel	سفر

العائلة/ الأسرة	
English	Arabic
Family	العائلة/ الأسرة
Me and my family	أنا وعائلي
Love	حب
safety	أمان
path	درب
Helps	يساعد

الملابس

English	Arabic
My clothes	ملابسي
Shirt	قميص
trouser	بنطلون
jacket	جاكيت
Belt	حزام
Hat	قبعة
sock	جورب
glove	قفاز
Shoe	حذاء
Body	جسم
Coat	معطف
scarf	وشاح
dress	فستان
Pants	بنطال
skirt	تنورة
My favorite clothes	ملابسي المفضلة

الهوايات والألعاب الرياضية

English	Arabic
Hobbies and sports	الهوايات والألعاب الرياضية
sports	رياضة
football	كرة القدم
Basketball	كرة السلة
Volleyball	كرة الطائرة
jump	قفز
skiing	التزلج
swimming	سباحة
jogging	الركض
reading	القراءة
drawing	الرسم

الطعام

English	Arabic
food	طعام
Water	ماء
Carrots	جزر
honey	عسل
banana	موز
Lemon	ليمون
Resturant	مطعم
kitchen	مطبخ
Wheat	قمح
Gourd	قرع
Pass	تمر
rice	رز
Labneh	لبنة
Meat	لحم
almonds	لوز
Lemon	ليمون
In the restaurant	في المطعم
Meat	لحم
spaghetti	معكرونة
juice	عصير
salt	ملح
Water	ماء
banana	موز
mango	مانجو
Grape	عنب
Beans	فاصولياء
Strawberries	فراولة
Falafel	فلافل
Bean	فول

س1 : أختَر الإجابة الصحيحة:

أكمل المحادثة التالية :



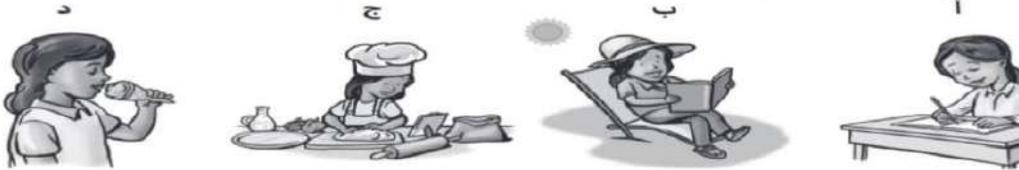
- أ حَمْسَةٌ
- ب أَنَا بَحِيرٌ
- ج مَرِيْمٌ
- د فِي الْمَدْرَسَةِ



- أ كَيْفَ حَالِكَ؟
- ب مَا لَوْنُ الْقَلَمِ؟
- ج كَمْ عُمْرُكَ؟
- د هَلْ أَنْتَ سَالِمٌ؟

س: 2 أقرأ الجملة وأختَر الصورة المناسبة :

1- أَنَا أَذْرُبُ فِي عُرْفَتِي.



2- إِنَّ الْمَشْرُوبَ بَارِدٌ.



س: 3

اختر الفعل المناسب للجملة معتمدا على الصورة التالية :

الْبَيْتُ التَّفَاحَةَ.



- أ يَأْكُلُ
- ب تَأْكُلُ
- ج نَأْكُلُ
- د أَكُلُ

س4: اكتب موضوعاً عن الإحتياجات والرغبات ثم ألصق صورة لها :

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