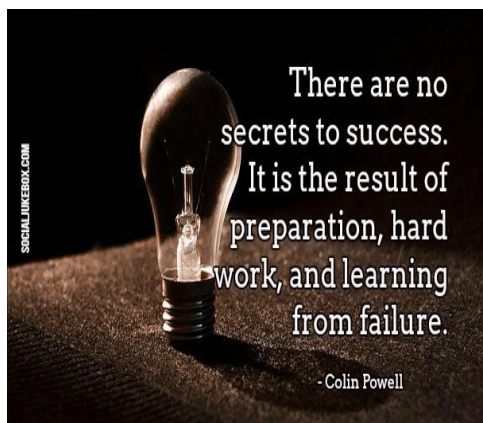




ALAIN JUNIORS SCHOOL

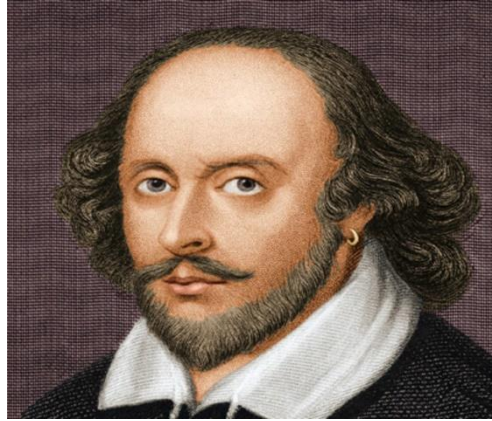
SUMMER HOLIDAY ASSIGNMENTS

GRADE X – 2021-22



OBJECTIVES:

- * To keep you connected with the syllabus.*
- *To enhance your creativity and to engage you constructively.*
- *To bring out innate potential in you.*



ENGLISH

Objectives:

1. Develop reading, writing and ICT Skills.
2. Enhance one's vocabulary and research aptitude.
3. Encourage Life skills.

“Reading good books implants good ideas in the mind, develop good aspirations, and leads to the cultivation of good friends.”

1. In the light of this read any one of the book listed below and write a review on the same

- i) A Tiger Comes to Town by R.K Narayan
- ii) A Scandal in Bohemia by Arthur Conan Dyle
- iii) The Unexpected by Ella Edkin
- iv) The Confession by Anton Chekhov
- v) A Case for the Defence by Graham Greene

2. Prepare a short film/documentary/video based on the instructions given in class.

3. Write articles, poems, plays, short stories, amazing facts, research works, comic strips etc. for the class magazine. It will be compiled after the vacation.

ARABIC

أكتب موضوعاً عن تأثير الخالق في العلاقات الإنسانية أو دور الخالق في إرثنا بالإنسان.

١- استنتج الأخلاق الكريمة من الصور التالية :



الفاعل	الخبر	الجملة الفعلية	الجملة الاسمية
المبتدأ	المفعول به	الفعل	

هي الجملة التي تبدأ بفعل	<input type="text"/>
هو من قام بالفعل أي من فعله	<input type="text"/>
هي الجملة التي تبدأ بأسم	<input type="text"/>
هو الذي تبدأ به الجملة الاسمية	<input type="text"/>
هو الاسم الذي يدل على من وقع عليه فعل الفاعل	<input type="text"/>
هو الذي يتمم معنى الجملة الاسمية	<input type="text"/>
هو كلمة تدل على حدث مقترن بزمن	<input type="text"/>



محمود مصطفى خشبة

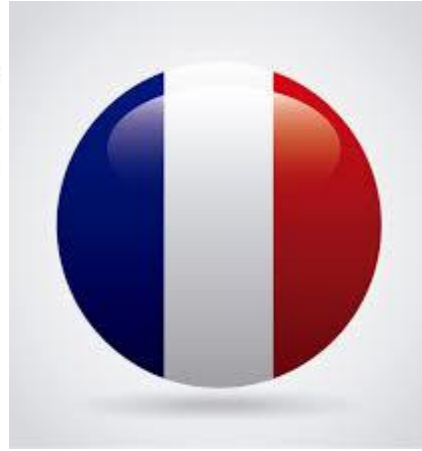
● حدد نوع الجملة (جملة اسمية - جملة فعلية) :

- التِّلْمِيذُ يَحْتَرِمُ مُعَلِّمَهُ . * (.....)
- هَتَفَ الْجُمْهُورُ . * (.....)
- نَمَّ مُبَكَّرًا . * (.....)
- الْفَلَّاحُ يَزْرَعُ الْقَمْحَ . * (.....)
- اِلْعَبْ بِالْكُرَةِ . * (.....)
- وَقَفَ الْمُعَلِّمُ أَمَامَ التِّلَامِيذِ . * (.....)
- النَّبَاتُ يَنْمُو فِي الْحَدِيقَةِ . * (.....)
- التِّلْمِيذُ دَخَلَ الْفَصْلَ . * (.....)
- مُحَمَّدٌ قَطَفَ زَهْرَةً . * (.....)

● اختر الإجابة الصحيحة مما بين القوسين :

- التِّلْمِيذُ قَرَأَ الْقِصَّةَ . (جملة اسمية - جملة فعلية)
- اغْسِلْ يَدَيْكَ قَبْلَ الْأَكْلِ . (جملة اسمية - جملة فعلية)
- الْأَمْطَارُ تَسْقُطُ شِتَاءً . (جملة اسمية - جملة فعلية)
- ذَاكَرْتُ دُرُوسِي مَسَاءً . (جملة اسمية - جملة فعلية)
- بَكَارُ جَلَسَ فَوْقَ بَسَاطِ الرِّيحِ . (جملة اسمية - جملة فعلية)
- وَقَعَ الْقَلَمُ تَحْتَ الْمَكْتَبِ . (جملة اسمية - جملة فعلية)
- يَعِيشُ السَّمَكُ فِي الْمَاءِ . (جملة اسمية - جملة فعلية)
- السَّحَابُ يَسِيرُ . (جملة اسمية - جملة فعلية)

LANGUAGES



MALAYALAM

- 1.“വരള്പ്പ” – സമൂഹം അഭിമുഖീകരിക്കുന്ന ഒരു വലിയ പരശ്നമാണ് .ഈ വിഷയ ത്തെക്കുറിപ്പ് നിങ്ങളുടെ അഭിപ്രായം എഴുതുക.(വരള്പ്പ – കാരണങ്ങളും പരിഹാരമാർഗ്ഗങ്ങളും)
- 2.“മലിനീകരണം പര്യവേക്ഷണവും പൈതൃക മനുഷ്യാശയങ്ങളും നാശത്തിനു കാരണമാകുന്നു.”വിശദമാക്കുക .
3. “കോവിഡും പരിഹാരമാർഗ്ഗങ്ങളും” - ഒന്നരപുറത്തിൽ കവിയാതെ എഴുതുക.
4. മുകളിൽ കൊടുത്തിരിക്കുന്ന വിഷയങ്ങളുമായി ബന്ധപെട്ട ഒരു പി .പി.ടി. തയ്യാറാക്കുക.

HINDI

निम्न लिखित विषय पर संकेत बिन्दुओं के आधार पर एक अनुच्छेद लिखिए।

1. कोरोना महामारी -लॉक डाउन और कोविड वैक्सिन तक का सफ़र

कोरोना - जीवन शैली में बदलाव

वायरस दौर में बेरोज़गारी

संक्रमण को रोकना



2 'मेरा भारत महान' विषय पर एक अनुच्छेद लिखिए।



3 अनुशासन का महत्व

अनुशासन की आवश्यकता

बढ़ती अनुशासनहीनता

सुधारों के उपाय



4 नीचे दिए गए चित्र पर एक कहानी लिखिए।



FRENCH

Se préparer pour le mois de Langues

Aussi pratiquez toutes les Compréhensions de l'A1 et A2 de ce site web

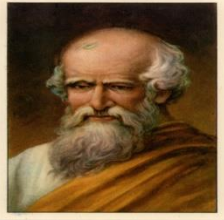
<https://lingua.com/french/reading/>



ISLAMIC STUDIES

(Boys): Prepare a booklet on “Biography of Zaid bin Thabet (RA)” including inspiring aspect of his life.

(Girls): Prepare a booklet on “Ayeshaa bint Abi Bakr (RA)” including inspiring aspect of her life.

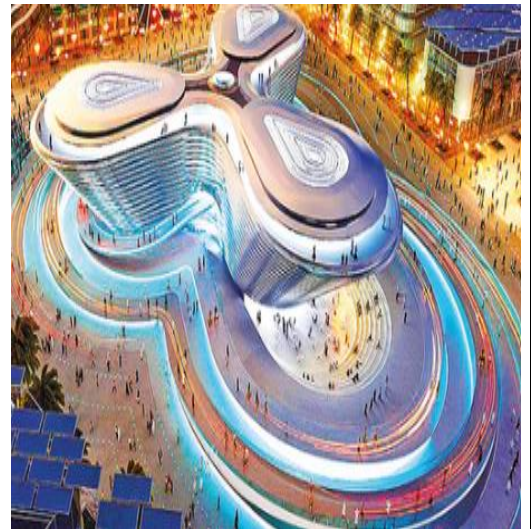


MATHEMATICS



I. Choose any one of the following and perform the activity

- a) Make a booklet on expo 2020,
- b) Make a e-book on expo 2020
- c) Make replica of the pavillion of any country participating in expo 2020
- d) Make the replica of any of the structures of expo 2020
- e) Make a movie on expo 2020
- f) Make a power point on expo 2020
- g) Any other activity involving expo 2020

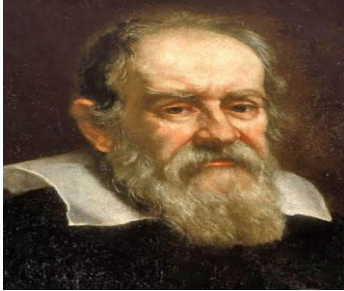


All the above should contain the significance/history/ statistics/ written commentary/ voice commentary / art work/ colourful videos/pictures etc whatever applicable in the activity selected Collect data from internet/ expo 2020 about why expos , their significance, history.

II. Complete the worksheet sent to you in your E mail /Uploaded in Teams files.

Objective: To recollect the concepts covered from April to June

Do these questions in A4 sheet paper. Draw margins and submit it neatly.



SCIENCE

ASSESSMENT TECHNIQUE: ART INTEGRATED PROJECT

OBJECTIVES: To calculate the Electricity bill of 3 neighbours / three friends and compare and analyze the electricity consumption by 3 neighbours / three friends with your own house E-bill.

PROCEDURE: (1) Choose a month for calculation of E-bill.

(2) Find out the difference in meter readings at the beginning and end of the chosen month.

(3) Calculate the bills of 3 neighbours / three friends along with your own house.

(MATHS/Physics)

(4) Talk to neighbours/ friends about different electrical and electronic gadgets they are using every month (on an average): (ENGLISH)

AI integrated-Google story Speaker

Link to install Story Speaker extension for Story Speaker:

[https://chrome.google.com/webstore/detail/story-\[if available\]speaker/ohfibfhfhfbhknfdkipjdopbnegkbkjpj](https://chrome.google.com/webstore/detail/story-[if%20available]speaker/ohfibfhfhfbhknfdkipjdopbnegkbkjpj)

(5) Make a bar graph of consumption in that month vs individual house. (MATHS)

(6) Investigate the reason behind high consumption of electricity in a house with respect to others.

(7) Suggest the future remedy. (SOCIAL STUDIES)

(8) Solar cells (panels) can be suggested to reduce the consumption of electricity and also to support the usage of renewable sources of energy.(YOUR VIEWS)

(9) Present a skit on saving electricity.(ART) [video presentation]

Rubrics for assessment:

PROJECT COMPLETION (5)

1. UNDERSTANDING (1)
2. RELEVANCE AND DEVELOPMENT OF TOPIC (1)
3. APPLICATION/ INNOVATION (1)
4. CREATIVITY (1)
5. SCIENTIFIC ATTITUDE (1)

chemistry

1. MAKE YOUR OWN LITMUS PAPER(DIY)

Record a video (not exceeding 3 minutes) of your experiment in LANDSCAPE MODEL, and mention the AIM, PROCEDURE AND OBSERVATION(with the help of a table) in an A4 size table

2. Make Hand sanitizer machine (homemade)

[How to make Electric Hand Sanitizer Machine easy way | Science Projects - YouTube](#)

[Record a video n landscape model \(maximum 5 minutes\) and mention the steps of making and working](#)

3. **Acid and Bases in everyday life.**

PPT presentation of not more than 5 slides which includes the information related to the importance of acid and base in our everyday life.

Rubrics for ppt

criteria	Marks
Creativity	5
Presentation	3
Neatness	2

BIOLOGY

S.No	Class	Project
1.	10 th grade	<p>ART INTEGRATED PROJECT- INDIVIDUAL WORK</p> <p>1. Model Making(MATERIALS)</p> <p>Painting.</p> <p>Pulses to decorate Cells.</p> <p>Clay model.</p> <p>Recycling materials.</p> <p>Sponges,straws,beads,threads to decorate</p> <p><u>Following Models to be done- INDIVIDUAL WORK</u></p> <ol style="list-style-type: none"> Opening and closing of stomata. (ROLL NO-1,11,21,) Internal Structure of leaf. (ROLL NO- 2,12,22) Nutrition in amoeba. (ROLL NO- 3,13) Digestive system. (ROLL NO- 4,14) Heart . (ROLL NO- 5,15) Kidney (ROLL NO-6,16) Lungs (ROLL NO- 7,17) Nervous tissue (ROLL NO- 8,18) Reflex action – (ROLL NO- 9,19) Brain – (ROLL NO -10,20) <p>TASK NUMBER : 2</p> <p>2. MAKE A ROTATING DNA MODEL</p> <p>(112) School Science Projects Rotating DNA Model - YouTube</p>



SOCIAL SCIENCE

ECONOMICS

Project Work

Topic: 1. Every student has to compulsorily undertake any one project on the following topics:

- a) **Consumer Awareness (Concepts are clearly explained in chapter 5)**
- b) **Social Issues**
- c) **Sustainable Development**

Objective: The overall objective of the project work is to help students gain an insight and pragmatic understanding of the theme and see all the Social Science disciplines from interdisciplinary perspective. It should also help in enhancing the Life Skills of the students.

If required, students may go out for collecting data and use different primary and secondary resources to prepare the project. If possible, different forms of art may be integrated in the project work.

3. The distribution of marks over different aspects relating to Project Work is as follows:

S.No	Aspects	Marks
a	Content accuracy, originality and analysis	2
b	Presentation and creativity	2
c	Viva Voce	1

6. A Summary Report should be prepared highlighting:

- Objectives realized through individual work and group interactions;
- Innovative ideas generated in the process;
- List of questions asked in viva voce.

7. It is to be noted here by all the teachers and students that the projects and models prepared should be made from eco-friendly products without incurring too much expenditure.

8. The Project Report should be handwritten by the students themselves.

9. Records pertaining to projects (internal assessment) of the students will be maintained for a period of three months from the date of declaration of result

Presentation of the Project Work

Expected Checklist: ☐ Introduction of topic/title ☐ Identifying the causes, consequences and/or remedies ☐ various stakeholders and effect on each of them ☐ Advantages and disadvantages of

situations or issues identified ☐ Short-term and long-term implications of strategies suggested in the course of

Research ☐ Validity, reliability, appropriateness and relevance of data used for research work and

for presentation in the project file ☐ Presentation and writing that is succinct and coherent in project file

☐ Citation of the materials referred to, in the file in footnotes, resources section, Bibliography etc.

Mode of submission of the Project:

At the end of the stipulated term, each learner will present the research work in the Project File to the External and Internal examiner.

The questions should be asked from the Research Work/ Project File of the learner.

The Internal Examiner should ensure that the study submitted by the learner is his/her own original work. In case of any doubt, authenticity should be checked and verified.

HISTORY

Analyse the Gandhian era of Indian nationalism.

Do the assignment only on one side of the sheet of paper so that the other side can be used for sticking pictures related to the topic. (minimum 10 pages).

DEMOCRATIC POLITICS

Examine the outcomes of democracy in all major arenas.

Do the assignment only on one side of the sheet of paper so that the other side can be used for sticking pictures related to the topic. (minimum 10 pages).

GEOGRAPHY

Completion of worksheet – Manufacturing Industries.

HAPPY HOLIDAYS – STAY SAFE & STAY HEALTHY

