DWARKA INTERNATIONAL SCHOOL
SUMMER HOLIDAYS HOMEWORK (2022-23)
<u>CLASS VII</u>

"Keep the child's brain active over break without them knowing they're doing homework"

Dear Parents,

Not all classrooms have four walls, and learning is not confined to the school environment alone. Indeed, ever since we are born, we learn. Children, apart from learning at school, learn at home and at all places. Holidays give the children an opportunity to learn at their own and comfortable pace, with their first and most beloved teachers, their parents. In a bid to assist you in making this informal learning more organized, useful and enjoyable, we have planned a vacation homework that will engage your ward in some creative learning. The intent is to promote not only academic learning but also activities which can gradually become hobbies. Interesting assignments are given as holiday homework, to help them learn without stress. Time management skills and life skills are the indirect benefits that children gain from the holiday homework. Here are some tips to make these assignments more meaningful:-

Spend more time with your children during vacation.

- Set aside a time in the morning hours for the homework, so that they work in an organised and disciplined manner.
- Holidays are the time to relax and rejuvenate, so just be there participating, guiding and helping them to enjoy their vacation to the fullest.
- Parents are requested to just guide the children to complete the tasks on their own.

ENGLISH

1. Take any 10 Proverbs and write its correct expression on an A4 size sheet in a horizontal way . 'Be as creative as you can' for doing this question.
Example:
PROVERB: a picture is worth a thousand words
MEANING: Explaining something is easier through a picture than by words.
2. Times Eye Bank wishes to increase awareness among youth about blindness and the importance of donating one's eyes. Draft a suitable Poster.
3. Assignment Booklet- Complete the exercises related to the topic 'Tenses'.
(Exercises to be completed in the Assignment Booklet only)
4. The students are suggested to get the following for the School Magazine. (Use your own creativity)
- **Articles**   ●**Riddles**
- **Jokes**   ●**Poems**
- **Facts related to English.**   ●**Essays**
- **Memorable experiences during holidays.**

ENGLISH UT-1 SYLLABUS
I. SECTION (A) - READING
•**Unseen Paragraph   •Unseen Poem**
II. SECTION (B)-WRITING + GRAMMAR
WRITING
•**Notice writing**
•**Letter Writing (Formal)**
GRAMMAR
• **Grammar   : Tenses-**
Chapter 7, 8,& 9   : Simple Tenses, Continuous & Perfect Tenses
III. SECTION (C)-LITERATURE
• **Course book   : Chapter 1: The Meaning of Education**
• **Literature   : Poem 4: Lily of the Valley**
• **Course book   : Poem 2: The Road Not Taken**
• **Literature   : Chapter 11: The Chill Pill**

हिंदी

✷एक हास्यप्रद कहानी बुनिए जिसमें अधिकाधिक वाक्यांश के लिए एक शब्दों का प्रयोग हुआ हो।

✷विद्यालय की पत्रिका हेतु कोई स्वरचित कविता जिसका शीर्षक (माँ ,प्रकृति, परिवार, पिता)

● विगत 2 वर्षों में कोरोना महामारी ने कैसे बच्चों के बचपन को ग्रसित किया 'बचपन से दूर होते बच्चों' पर 100 शब्दों में अपने विचार प्रस्तुत कीजिए ।

✷प्रथम इकाई परीक्षा   (UT- 1) का   पाठ्यक्रम

वसंत: पाठ 1, 5 ,6

व्याकरण: भाषा,लिपि और व्याकरण , पर्यायवाची शब्द ,विलोम शब्द ,वाक्यांश के लिए एक शब्द, लिंग,संज्ञा

अनुच्छेद लेखन, पत्र लेखन

MATHS

- **Do the Practice section of Chapter-1 and Chapter 2 in one small holiday homework notebook.**

- **Explain the following symmetries with the help of at least three pictures. (To be done in a scrapbook).**

(i) One line symmetry
(ii)Two line symmetry
(iii)Three line symmetry
(iv)Infinite line symmetry
(v) Reflectional symmetry

MATHS UT-1 SYLLABUS:
REVISE Chapter -1, Chapter-2 and Chapter-9, Ex9.1 only for unit test.

SCIENCE

(Q1) "Environmental Pollution is not only humanity's treason to humanity but also a treason to all other living creatures on the Earth!"
Keeping this point in mind, try to make your own simple SMOKE ABSORBER MACHINE at home by DIY ideas.

Links for Ideas-
https://youtu.be/CXZhYBXFqA8
https://youtu.be/iym2jN4FWNU

(Q2) Do Ch-13, Electricity in your Science _Assignment Booklets_.

(Q3) Do _any one_ of the following.

(i) Sanitation and its importance is most taught by the recent COVID-19 pandemic. Although the pandemic called for frequent sanitization, it is not economical for many households to buy sanitizers and use them on a regular basis. Do a research and find out the alternate ways to disinfect and keep the surfaces clean. Make a plan to achieve sanitation in your community. _Present it in your Science NBs._

<div align="center">

OR

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(ii) SEE (Social Emotional Ethical learning)
"The Earth Belongs to Us." (Page-276 of Class-7, Science book).
Read the above story from your Science book and _write your observations in the book only on page-277_.

SCIENCE U.T-1, SYLLABUS
Ch-1: Nutrition in Plants
Ch-6: Temperature and Heat
Ch-13: Electricity

SOCIAL SCIENCE

SECTION-A

Nature has been revered in India since time in memorial. Indian traditions reflect an inseparable bond with nature.   Gather information on the ways and means to re-establish this harmony with nature by making a project on the following topic :
Environmental Ethics through Indian perspective

Key Points
- · **Meaning and importance of environmental ethics.**
- · **Relationship between Indian traditions and environment.**
- · **Major issues of environmental crises.**
- · **Indian constitutional rights and duties related to the environment.**
- · **Remedies suggested for establishing unity with nature.**

(The students can use a scrapbook, pictures and information gathered. The project should be maximum of 15 pages)

SECTION-B

Part-1
On a political map of India, mark and label the regions (with the help of colour pencils) ruled by different dynasties in North, Central and South India, during the medieval period.
(Students need to paste the map in their social science note book)

Part-2
With the help of the below link, analyse the conspiracy of the famous Chauhan Ruler, Prithviraj Chauhan's death and express your opinion in 200 words.
https://youtu.be/ex96M9ICZsY
(The students need to do this activity in their Social science notebooks).

SECTION-C

 Equality is one of the pillars of a democratic set up, however, we often come across bullies who tease and harass those who they think are weak. But one should remember that one is weak by choice of not speaking up.
[On A4 size colored sheet (maximum up to two), write the steps that can be taken in schools / workplaces to stop the practice of bullying.]

 SOCIAL-SCIENCE UT-1 SYLLABUS:
History-   Ch:1, The Medieval World
                Ch:2, Regional Kingdoms-I
Civics-   Ch:1, Democracy
Geography-   Ch:1, Our Environment
                Ch:2, Inside our Earth

संस्कृत

- विद्या का महत्त्व बताने वाले पाँच श्लोक चार्ट पेपर पर अर्थ सहित लिखिए |

- प्रथम इकाई परीक्षा **(UT- 1)** का पाठ्यक्रम याद कीजिए |

<u>प्रथम इकाई परीक्षा **(UT- 1)** का पाठ्यक्रम :-</u>
- पाठ-1,पाठ-2, धातुरूप (लट् तथा लृट् लकार), अपठित गद्यांश,पठित गद्यांश

FRENCH

General Instructions:
You are required to take a printout of the worksheet and write your answers in the space provided. The worksheet is to be pasted in the French notebook.

1. **Conjugez les verbs suivants dans votre cahier :**
    a. **Les filles _____ dans la classes. (être)**
    b. **Le garçon _____ á Delhi. (habiter)**
    c. **Nous _____ une voiture rouge. (avoir)**
    d. **Je _____ au cinema. (aller)**
    e. **Nous _____(aller) ála campaigne chez les grand parents.**
    f. **Je _____ (finir) mon devoir.**
    g. **Nous _____ (choisir) des fruits fraises.**
    h. **Les filles _____ (grandir) très vite.**
    i. **Manuel _____ (remplir) la tasse.**
    j. **Mon frère est moi, nous _____(obéir) nos parents.**

2. **Mettez les phrases au pluriel.**
    a. **Je suis etudiant.**
    b. **Elle parle anglais.**
    c. **Paul a une voiture rouge.**
    d. **Elle finit la pomme.**
    e. **Emelie choisit une robe bleue.**
    f. **C'est une grande maison.**
    g. **Il y a un arbre dans le jardin.**
    h. **C'est un étudiant français.**
    i. **Tu es indien?**
    j. **Je regarde la television.**

3. **Make a display card for an adjective written on one side and its opposites written on the other side. Support your adjective with an appropriate picture. The picture can be either drawn or pasted. (To be done on an origami sheet pasted on cardboard.**

4. **Make a collage depicting the specialties of France. (food, fashion brands ,cars) The following activity is to be done on an A-4 colored sheet**

<u>**FRENCH UT-1 SYLLABUS:**</u>
LECON - O , 2 & 3

Computer Science

1. **Revise all the work done in the notebook.**
2. **Take a print out of the given Cyber Olympiad worksheet given at the end of the book, solve it and paste it in your notebook.**
3. **Solve the given worksheets**

1. Convert the following Decimal numbers to their Binary equivalents:
a) 15
b) 13
c) 24
d) 532

2. Convert the following Binary numbers to their Decimal equivalents:
a) 10101010
b) 11101100
c) 10000001
d) 10001111

3. Convert the following Octal numbers to their Decimal equivalents:
a) 128
b) 147
c) 457
d) 123

4. Convert the following Hexadecimal numbers to their Decimal equivalents:
a) B3AD
b) 3FF
c) 36C9
d) 45E

5. Binary Addition:
a) 101 + 11
b) 111 + 111
c) 1010 + 1010
d) 11101 + 1010
e) 11111 + 11111

6. Binary Subtraction:
a) 110 - 10
b) 101 - 11
c) 1001 - 11
d) 1101 - 11
e) 10001 - 100

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