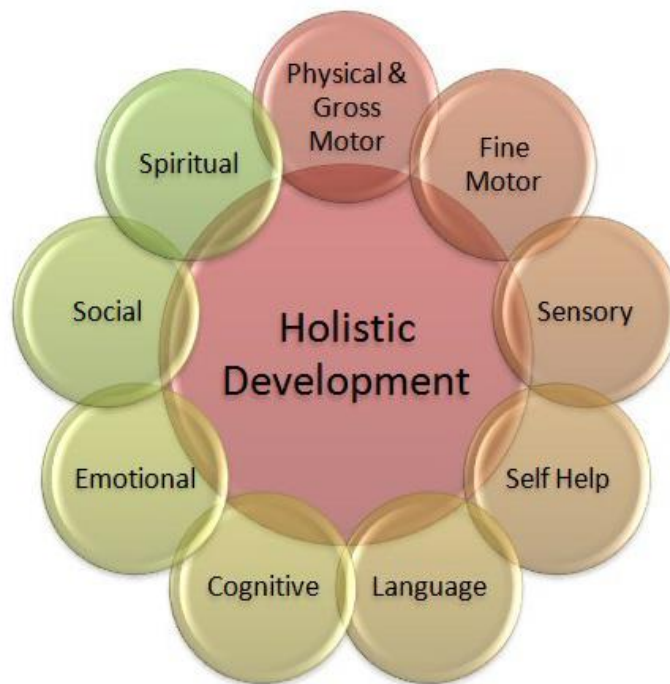# DPS KOCHAS & KIDS – ZONE

DEVELOPING MY SKILLS

SUMMER VACATION HOLIDAY HOMEWORK
SESSION : 2023 – 24
CLASS : 8

Dear Parents,

We wish you and your child a very happy summer holiday. It's time to enjoy and create a bond with family, friends and relatives. To utilize this time in the most constructive way we have prepared Holiday Homework for the students on the principle of "learning by doing "for his/her holistic development.

Kindly ensure that the holiday homework is completed by the students under the guidance of the parents.

Dear Children,

It's time for the summer vacation, and it is the time where we have fun with our family members. So we have designed some fun projects for your holidays that will help you learning with enjoyment along with your family.

REMEMBER

Neatness and presentation are common parameters for most of the activities assigned. Please maintain the quality of work done.

Complete and submit the holiday homework according to the dates given. Note down these dates carefully as late submission after these dates is not acceptable and you will be losing the marks/grades for the same if you miss the date.

BE A WONDERFUL HUMAN BEING: KEEP IN MIND TO

- ✓ Follow a schedule during holidays. Be a good time manager.
- ✓ Read newspapers daily and stay updated with current affairs.
- ✓ Do the homework independently, only ask for assistance from your parents or guardians
- ✓ Give time to pursue your hobby.
- ✓ Appreciate nature and go for "Nature Walks", plant trees and spread the message of Nature Conservation"
- ✓ Remember to have a wide mouth container filled with water outside your house for the birds to get respite from the scorching heat.
- ✓ Be a helping hand to your parents and learn the skill of shared responsibility.
- ✓ Spend time with your parents and grandparents, their rich experience will help you overcome challenges with ease.
- ✓ Keep the home clean and mess free.
- ✓ Water the plants and rejoice the beauty of nature.

Hindi

🔅 **निम्नलिखीत दिए गए गृह कार्य को क्लास वर्क कॉपी में करें -**

1. ऋतु परिवर्तन का जीवन पर गहरा प्रभाव पड़ता हैं | इस कथन की पुष्टि करते हुए प्रत्येक ऋतु से संबंधित चार्ट पेपर पर चित्रांकित करते हुए दस -दस वाक्य लिखे |

2. हमारे खान पान , रहन -सहन और कपड़ो में भी बदलाव आ रहा है | इस बदलाव के पक्ष-विपक्ष में एक वार्तालाप तैयार करें |

3. साहित्य के हमकवि कालिदास ने बादल को संदेश वाहक कहा है 'मेघदूत' के विषय में जानकारी कर 15 पंक्तियाँ लिखें |

4. आजकल के बहुत से समाचार पत्र या समाचार चैनल दोषों का पर्दाफाश कर रहें है | इस प्रकार के दो समाचार पत्रों को इकट्ठा कर चार्ट पेपर पर सजा कर लिखें |

5. २० पर्यायवाची, २० समानार्थी, २० अनेक शब्दों के लिए एक शब्द, २० मुहवारे लिखे तथा याद करें |

6. आप अपने जीवन में किसी एक ऐसी घटना का वर्णन करें, जब आपने किसी की भी निःस्वार्थ मदद की हो |

7. आप पर्यावरण को स्वक्ष सुरक्षित और स्वस्थ कैसे रखेंगे? इसके बारे में विवेचना कीजिये तथा इस विषय पर एक पोस्टर बनाइये अथवा चित्रों की सहायता से एक स्लोगन लिखिए।

8. किसी अस्पताल का दौरा कीजिए ओर देखिए कि कितने बुजुर्गो के साथ परिवार का सदस्य आया है, ओर कितनों के साथ नहीं, ''क्या आप ने उनकी सहायता की, यदि हा तो किस प्रकार (अनुच्छेद 80– 100 शब्द) ।

9. १ जून से १० जून की अख़बारों की ५ – ५ सुर्खियाँ लिखें |

1) "ग्रीष्म ऋतु " पर अनुच्छेद लिखें | (लेखन बिंदु) –

  ० ऋतु की अवधि

- o प्राकृतिक परिवर्तन
- o खान – पान
- o फल – सब्जियाँ
- o त्यौहार
- o प्रभाव
- o पसंद या ना पसंद

MATHS

Solve the following homework in classwork copy

1. Write and remember all the definition & properties of Rational number, Square and square roots.

2. Write and remember all the formulae of exponents.

3. Write and remember all the tables from 2 to 20.

4. Practice.

   1) Rational Number

   2) Exponent

   3) Square and square root

   4) Cube and cube roots

   5) Factorisation from R.S Aggarwal book.

5. Subtract the additive inverse of 5/6 from the multiplicative inverse of $\frac{-5}{7}$ x $\frac{14}{15}$.

6. Simplify $\frac{1}{1+a^{n-m}} + \frac{1}{1+a^{m-n}}$

7. Simplify:-

$$\frac{(x^{a+b})^2 \; x \; (x^{b+c})^2 \; x(x^{c+a})^2}{(x^a \cdot x^b \cdot x^c)^3}$$

8. Write and remember the perfect square no. from 1to 40.

9. Write and remember the prefect cube numbers from 1to 20.

10. Find x if $\sqrt{1369} + \sqrt{0.0615 + x} = 37.25$

11. $\sqrt[3]{\dfrac{3^6 x 4^3 \; x \; 2^9}{8^6 \; x 2^6}}$

12. Write a short note about your school, teachers, parents, friends & ideal person of your life and about your life on A – 4 size paper and put in stick file.

13. Write the population of each states of India on A – 4 size paper and put in stick file.

14. Why is mathematics important for your life on A – 4 size paper and put in stick file?

15. Comment on the Education minister of Bihar on A – 4 size paper and put in stick file.

Science

Do the following homework in classwork copy

1. Remember question/ answer of chater-1, 3 and 10.
2. Prepare a list of 15 pesticides and weedicides.
3. Prepare a list of various crops and their produce.

4. Make a list of 10 plastic. Items. You see in your house. Group them into thermoplastics and thermosetting plastics.
5. Cut pieces of fabrics from old discarded clothes. Categorise them unto natural and synthetic fabrics. Try to separate threads from each of fabrics. Paste the fibres in A-4 size paper. Write in which cases it was raiser to separate the threads and why?
6. Write and remember of chemical formula of at least 25 substances. Also write and remember the symbol of elements from atomic no-1 to 30.
7. Make a chart showing various application of pressure in daily life.

S.st

⬥ **Write the following homework in classwork copy.**

1. Write and remember the chapter 1 in History, Geography and civics.
2. Read and underline difficult words of chapter-2 in History, Geography and civics.
3. Complete page no-11, 13, 14 and 15 in "MAP MATRIX"
4. Project :-
5. Make preamble neat & clean with colour and design.
6. Collect information about nelson Mandela and make a project report on him.
7. Essay writing on problems of periodization in History.
8. Prepare a web chart showing different types of resources with. Categories and sub-categories of like.
   1. Natural
   2. Human made

English

⬥ **Write the following homework in classwork copy.**

1. Write and remember the question and answer of lesson 1 and the poem the ant and the cricket.
2. Write the summary of the story the best Christmas present in the world.
3. Write an easy on the topic. **'War: a curse'**

4. Write the summary of the poem the ant and the cricket.
5. Write an article on 'The tsunamic'
6. Make the formats of Notice, Message, Formal letter, Informal letter, Article.
7. Write all the structures of tenses with examples.
8. Write 20 words with their antonyms and synonym.
9. Write the daily updates of IPL denote the dates.
10. Collect pictures of Indian English writers and paste in an A-4 size paper.
11. Collect – information about Chetan Bhagat and write 10 novels composed by him.
12. Write '5 stories' created by yourself.
13. You are Niharika / Nishant write a letter, in about 120 / 150 words, to the principal of your school of requesting him / her to make a green club, so that the students become aware of their surroundings and keep them clean and green.
14. Paste the picture of your famous personality and write 10 lines about him / her.

Computer

🔲 **Write the following homework in classwork copy.**

1. What is primary key?
2. What is foreign key?
3. Write only four properties of primary key.
4. What is a null value?
5. What is query?
6. Write few lines about advanced fitter.
7. Write types of relationship.
8. Write few lines about Ms Access.
9. Write few lines about window 10.
10. Draw / paste image of keyboard show all keys of keyboard. (On A-4 page).
11. Write all input devices name as well as draw or paste any two-input device image with explain on (A-4 size page)

<u>G.K</u>

➕ Write the following homework in classwork copy.

1. Complete and fill the lesson from 1 to 20.
2. Write few lines about save tree.
3. What is Chipko Movement?
4. Which is your favourite country and why?
5. Write few lines about father of nation.
6. What do you know about Swachh Bharat Abhiyan?

<u>Project Work</u>

7. Write six social media's founder as well as paste or draw Lago such as Twitter, Telegram, Facebook, YouTube, Snapchat, and Instagram. On A-4 size paper and put it stick file.
8. What is Mid-day meal scheme? Write few lines as well as draw / paste logo of Mid-day meal scheme.
9. Write few lines about advantage of yoga and write any six yoga's poses On A-4 size paper and put it stick file.
10. Write few lines Netaji Subhas Chandra Bose. On A-4 size paper and put it stick file.
11. What do you know about WHO?
12. Write few lines Jallianwala Bagh Massacre on A-4 size paper and put it stick file.

संस्कृत–

➕ निम्नलिखीत दिए गए गृह कार्य को क्लास वर्क कॉपी में करें -

1. राम, लता, मुनी , मति शब्द रूपाणि लिखत्–

2. पठ् , हस्, खाद्, दृश धातु का रूप लिखें –

3. संधि कुरूत –

   परम + अर्थः –   मुनि + इेशः –
   कार्य + आलयः–   हरि + ईशः –
   हिम + आलय –   सूर्य +उदयः –

4. संधि विच्छेदं कुरूत –

   विद्यालयः –   चन्द्रोदयः –
   सुधाकर : –   परोपकारः –
   तत्रापि –   हितोपदेशः –

5. पाठ 1 और 2 का प्रश्नोत्तर तैयार करें तथा याद करें :–
6. पाठ 1 सुभाषितानि से तीन श्लोकों का अर्थ सहित चार्ट पेपर पर तैयार करें –
7. 1 से 50 तक संस्कृत में गिनती लिखें –

Important Pointers for Holiday homework
➤ **Holiday Homework needs to be done in neat handwriting.**
➤ **Activities should be presented beautifully with excellent creativity.**
➤ **Holiday Homework is mandatory to be done by all the students and It is submit in school on 14th & 15th June – 2023, after this school is not responsible for that.**

➤ गृह कार्य विद्यालय में जमा करने का निर्धारित समय दिनांक 14/6/2023 एंव 15/6/2023 तक रखा गया है इसके बाद गृह कार्य जमा नहीं किया जाएगा जिसके जिम्मेदार आप स्वयं होंगे।
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DPS KOCHAS