

# **S.K.R PUBLIC SCHOOL**

(Bohrianwala Thalla, Inderpuri, New Delhi-110012)

## **DEAR STUDENTS**

Learning is the beginning of wealth.

Learning is the beginning of health.

Learning is the beginning of spirituality.

Searching and learning is where the miracle process all begins.

~ Jim Rohn

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".

The activity based assignments will foster curiosity, develop creativity, enhance knowledge and instill the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

## **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.
- Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- Make sure that all syllabus done till May must be revised thoroughly in the last two weeks of June as it will help you to retain and adjust after the long break.

## **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.
- Pray to almighty daily and thank for the blissful life that you enjoy.
- Be a helping hand to your parents and learn the skill of shared responsibility.
- Do the work by following the guidelines given with each work or activity.
- Always wish and welcome the guests with a smile.
- Spend time with your parents and grandparents, their rich experience will help you overcome challenges with ease.
- Minimize the use of gadgets.
- Keep the home clean and mess free.
- After eating, keep the plate in your kitchen and rather love washing it yourself.
- Water the plants and rejoice the beauty of nature.

## **HEALTHY LIFESTYLE BE YOUR PRIORITY**

- Give prime importance to your health. Eat lots of fruits, do exercise and get into yoga.
- Pledge for “Eat Right - Less Sugar, Less Oil and Less Salt”.
- Wash hands frequently, especially before and after meal.
- Avoid sharing of towel, handkerchief, brush with others.
- Trim of nails and hair regularly.
- Drink a lot of liquid like water and other natural sources of water like tender coconut water, aam panna, lime water, Buttermilk etc.

## **REQUEST TO PARENTS**

Summer vacation time is an opportunity to spend the quality time with your child and make him/her feel special of his unique identity.

So just spare sometime and do the following:

- Let your child watch some entertaining educational TV shows such as discovery kids, animal planet and make the learning interesting.
- Engage them to learn music/dance/theatre/ any other dance form to bring them close India's Art & Culture.
- Let them feed the poor and share things with needy people with love, let them enjoy the Art of Giving.
- Visit at least one out of these “Orphanage, Old age home, Blind home” etc. Such activities will help the child to grow with love and humility.
- Watch some good movies with your ward on love, compassion, humanity, kindness, forgiveness etc.
- Talk about the importance of parents and elders. Have at least 4-5 meals together.

Remember

“Every action is important and every deed is vital....”

Wishing all the students a joyful learning and Happy Holidays.

## **KIND ATTENTION PLEASE**

- The school will reopen on 1<sup>st</sup> July 2023 i.e. Saturday.
- The school office will remain OPEN during the summer vacation on all working days (except Saturday). Timings will be 8:30 a.m. to 10:30 a.m.
- Clear all kind of your dues (if any) at the earliest to avoid late fine and further inconvenience.

## **DATE FOR SUBMISSION OF HOLIDAY HOMEWORK**

- Holiday Homework will not be accepted after 8<sup>th</sup> July 2023 i.e. Saturday.

# **HOLIDAY HOMEWORK (2023-24)**

## **CLASS–X**

### **ENGLISH:**

- Make a project –
  - Group – 1: Select two famous cuisines of Andaman and Nicobar Islands. Present their recipes.
  - Group – 2: Select two politicians of Andaman and Nicobar Islands. Write their names and their agendas.
  - Group – 3: Prepare a travel brochure on Delhi.
  - Group – 4: Prepare a travel brochure on Andaman and Nicobar Islands.
  - Group – 5: Select 2 cuisines of Delhi. Present their recipes.
- Draw or paste pictures of Asian Lion, a Bengal Tiger, Bear, Leopard, Crocodile and a Chameleon. Write their chief characteristics.
- Write character sketches of Mrs. Pumphrey, Dr. Herriot, Nelson Mandela, Hari Singh and Anil.

### **MATHS:**

- Group Activity (Any one) -
  - Probability
  - Surface Area and Volume
  - Trigonometry Ratio
  - Pythagoras Theorem
  - B.P.T. Theorem
  - Statistics
- Make one chart (Any topic).
- Individual Activity (Any four) -
  - Fundamental Theorem
  - Area Related to Circle
  - A.P.
  - Polynomials
  - Tangent of Circle
- Make a project on Lakshadweep / Andaman and Nicobar Islands.
- Revision of all chapters. Do assignment also.

### **SCIENCE:**

- Learn Ch – 1, 2 and 5.
- Make a project on Andaman and Nicobar / Lakshadweep Island showing flora and fauna and uses of energy.
- Make a working model on any topic related to your syllabus.
- Make a chart on any one of the following topics related to your book –
  - Roll No. 1 to 5 –
    - Types of chemical reaction
    - Exothermic and endothermic reaction
    - pH of different substance
    - Chemical properties of acids and bases.
  - Roll No. 6 to 10 –
    - Digestive system
    - Respiratory system

- Human heart
- Double circulation
- Excretory system
- Roll No. 11 to 15 –
  - Reflex arc
  - Human brain
  - Geotropism, hydrotropism, phototropism
  - Endocrine gland system
  - Binary fission
  - Budding
- Roll No. 16 to 20 –
  - Sexual reproduction in flower
  - Germination in pollen tube
- Roll No. 21 to 25 –
  - Images: convex / concave mirror
  - Images: lenses
- Roll No. 26 to 30 –
  - Human eye
  - Myopia
  - Hypermetropia
  - Dispersion
- Roll No. 31 to 35 –
  - Symbols of electric circuit
  - Series and parallel circuit
  - Domestic electric circuit
- Roll No. 36 to 40 –
  - Food chain
  - Food web
  - Trophic level
- Roll No. 41 to 43 –
  - Digestive system
  - Respiratory system
  - Nephron

#### **SOCIAL STUDIES:**

- Make a project on consumer awareness.
- Write in detail on the topic G20 (on sheets).
- Art Integration Project – (Andaman and Nicobar Islands and Lakshadweep Island) – Location, Climate, Vegetation and Customs.
- Practice all the maps of Geography L – 1, 2 and 3.
- Revision of all the chapters done in the class.

#### **DRAWING:**

- Complete your calligraphy work and make any two posters on G20, Save Girl Child or Save Electricity on A3 size ivory sheet.
- Make 1 Lippman Art work with acrylic clay and mirror on cardboard or MDF board.

#### **INFORMATION TECHNOLOGY:**

- Make a model working / non-working on Artificial Intelligence / Information Technology / Networking.
- Learn all the chapters of Part – A.
- Do practice of previous years' questions given on the back side of the book.

- Make a presentation on Artificial Intelligence.
- Make a decorative article for Computer Lab.

### **PHYSICAL EDUCATION:**

- Do yoga 2 times in a day (early morning and in the evening) in the park through youtube.
- Do exercise like aerobic, zumba etc. daily.

### **हिन्दी:**

- ❖ लिखित कार्य आकर्षक, सृजनात्मक तथा प्रस्तुति योग्य होना चाहिए ।
- ❖ दिया गया कार्य A4 size sheets पर करना है और स्वयं निर्मित सुंदर व आकर्षक फोल्डर में लगाना है ।
- ❖ इस बात को विशेष रूप से ध्यान में रखेंगे की सम्पूर्ण कार्य के लिए आप को अंक दिए जाएँगे ।
  - समास विषय की जानकारी देते हुए तथा चित्रों का प्रयोग करते हुए एक आकर्षक चार्ट बनाएँ ।
  - लक्षद्वीप, अंडमान-निकोबार द्वीप समूह के बारे में विस्तृत जानकारी (भौगोलिक जानकारी, खान-पान, वेशभूषा, त्योहार, संस्कृति, दर्शनीय स्थल, लिपि, भाषा, ऐतिहासिक जानकारी) आदि एकत्रित करते हुए चित्रों का प्रयोग करते हुए एक आकर्षक परियोजना कार्य तैयार करें ।
  - अपने विद्यालय की विशेषताओं को अंकित करते हुए चित्र सहित सुंदर, रंगीन विज्ञापन बनाएँ ।
  - भारत को एक बार फिर 'सोने की चिड़िया' बनाने में आप क्या योगदान देंगे, 150 शब्दों में एक लेख लिखो ।
  - प्रचलित मुहावरों पर चित्र सहित एक शब्द – कोश बनाइए ।
  - कक्षा में कराए गए अभी तक के समस्त कार्यों की आवधिक परीक्षा – 1 हेतु पुनरावृत्ति करें ।