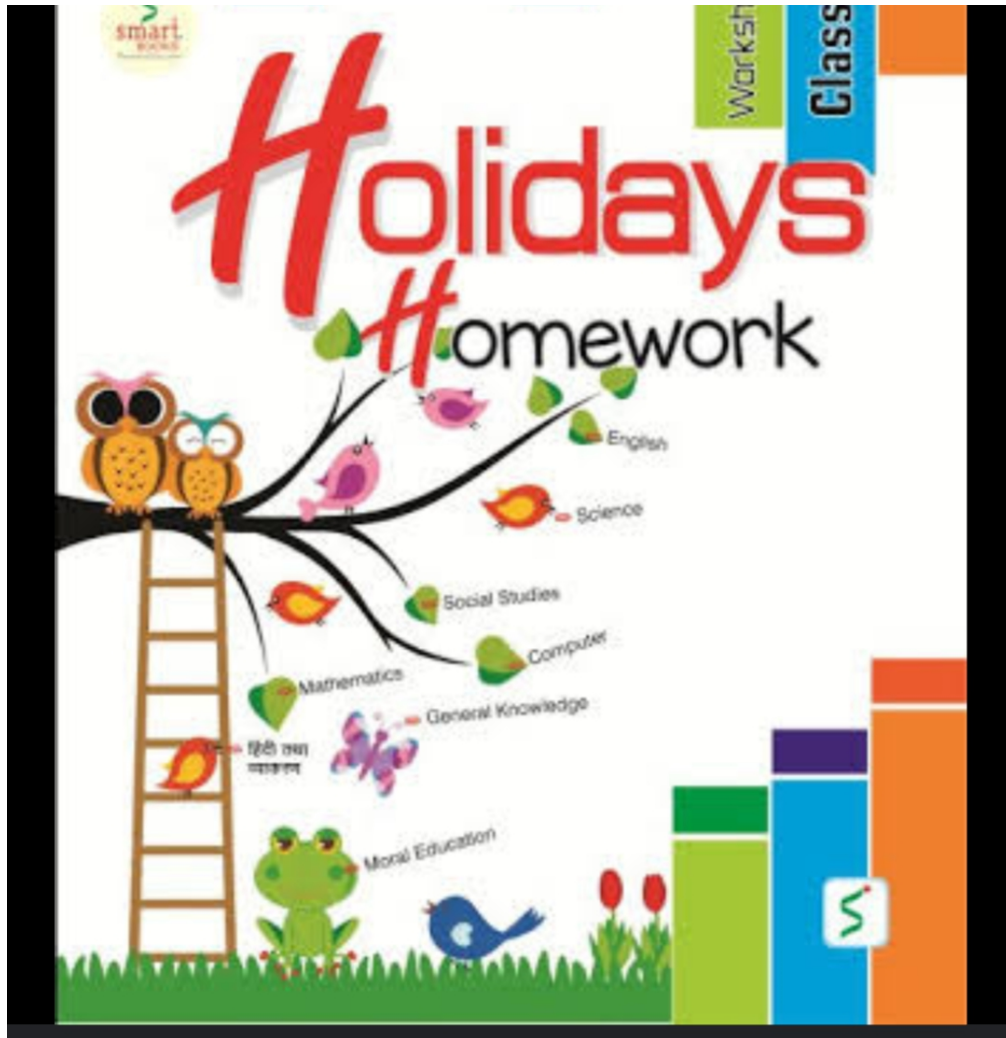Dear Students,
The bond between students and the school staff members are the heart and soul of the school and education system. But in the given scenario we are trying to maintain the bond from a distance. To keep this bond alive during your summer vacations here are a few interesting tasks for you!

STAY SAFE! HOPE TO SEE YOU BACK IN SCHOOL

Soon!

ENGLISH

1 Read the book 'Silent Spring' by Rachel Carson and share your views and the things you have grasped from the story in the class when the classes reopen. (Students can search the book in Google.)

2. Write 6 idioms on nature or environment with meaning. (Make it interesting by using creative ideas.)

3. Write an article on Save Environment taking ideas from the chapter An Interview with Arun Krishnamurthy.

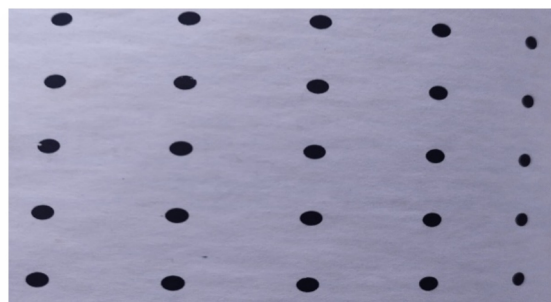4. Revise all work of English grammar and literature done in the class.

हिंदी

*भारत देश में जंगली जीवों की बहुत बड़ी संख्या है। यहाँ जंगली जीवों को देखने देश विदेश से पर्यटक आते हैं। राजस्थान के 'सरिस्का एवं रणथंभौर', गुजरात का 'गिर वन राष्ट्रीय उद्यान और अभ्यारण' एवं उत्तराखंड में प्रसिद्ध 'जिम कॉर्बेट नेशनल पार्क' भारत के कुछ प्रसिद्ध अभयारण्य हैं।इन प्रसिद्ध अभयारण्यों का संक्षिप्त विवरण सचित्र दीजिए।

* भारतीय संस्कृति में पर्यावरण और वनों की उपयोगिता का महत्व बताते हुए एक लेख लिखिए।

MATHEMATICS

1)Prepare a pie chart to show the components of healthy diet that you take during a week as a healthy adolescent during the summers.   **(Roll No. 1 to 20)**

2)Prepare a pie chart to find the information about the existing, endangered and extinct species of animals found in India from the Red Data Book. Make a comparative table about your findings**.   (Roll No. 21 and above)**

3)Magical Math Puzzles are a great way to learn Math facts and develop mental calculation and thinking skills in a fun and easy way. If you REALLY like exercising your brain, figuring things 'round and 'round till you explode, then given below are few math puzzles/tricks that you can explore. Go ahead and have fun! (Do on an A -4 size sheet)   **(Compulsory for all)**

a) Twenty-five dots are arranged in a square formation in 5 rows of 5, as shown in the sketch. Can you connect 12 of these dots with straight lines to form a perfect cross which has five dots inside it and 8 dots outside?

b) In a zoo, there are ducks and deer. If the total number of heads is 200 and the total number of legs are 570, and then find the number of deer.

Regarding Mathematics column in school Magazine

Dear students you can write or create article/ poem/ puzzle/ amazing invention / Fun activities for the school magazine.

1)Write your name, class and section.

2)Send the typed work only.

SCIENCE

Q1. Karnataka Government had launched ' project elephant' to save Asian elephants in the state. Find out about this and other such campaigns launched to protect threatened species.

OR

Q1. Many species (flora / fauna) are now extinct and many are on the verge of extinction, called endangered species. Prepare a handbook containing sketches of at least 10 species of both extinct and endangered species.

OR

Q1. Make a poster on the need to protect any one endangered species, not mentioned in the book. Collect information on its natural habitat, why the numbers are decreasing, and the efforts and steps being taken for its conservation. Make your poster comprehensive and attractive.

Q2. Make any innovative project of Science of your interest.

Q3. Read any one of the following books:

1) Time machine by H G Wells

2) War of the worlds by H G Wells

3) The hitch hikers guide to galaxy

Children if you don't get these books, you can watch movies for the same as they are available on internet by the same names.

Q4. YOU CAN MAKE A DIFFERENCE IN THE SCHOOL MAGAZINE!

Dear Students,

You can write or create – an article or a poem/Crossword puzzles /Posters /Amazing inventions /Life history of a scientist and his work/Fun activities / amazing facts of science for the school magazine.

Please stay original and innovative and mention your name, class and section in the typed format.

Mail the articles to your subject teachers.

SOCIAL SCIENCE

(a) On an outline map of India mark:
1.Two National Parks
2.Two Biosphere Reserves
3.Two Bird Sanctuaries

(b) Collect and paste few pictures of endangered plants and animals in India and make a beautiful collage on an A- 4 sized sheet.

FRENCH

1. **Décrivez une fête française.** (Describe one french Festival)
   Clues: (quand célèbre –t – on ces fêtes, que fête –on pendant ces fêtes etc.) take help from Leçon 6 of your book.
   Students can make a presentation of given topic with the help of posters/ collage/ ppt/ video.

<div align="center">Or</div>

2. **Décrivez un-Monument ou Musee de France** (Describe one monument or museum of France) take help from Leçon 1
   Students can make a presentation of given topic with the help of posters/ collage/ ppt/ video.

GERMAN

Describe one German Festival
Students can make a presentation of given topic with the help of posters/ collage/ ppt/ video.

<div align="center">Or</div>

Describe one monument or museum of Germany
Students can make a presentation of given topic with the help of posters/ collage/ ppt/ video.

संस्कृत

* A - 4 size sheet पर पुरुष परिचय की तालिका बनाहए ।

* A - 4 size sheet पर दैनिक जीवन में उपयोग आने वाली 10 चीजों के संस्कृत में नाम लिखकर उनके चित्र भी चिपकाइए ।

* संस्कृत में कोई दो श्लोक सस्वर याद कीजिए ।

* लट् लकार , लृट लकार एवं लङ् लकार में पाँच - पाँच वाक्य संस्कृत में A - 4 size sheet पर लिखिए ।

ICT

a) Prepare a power point presentation on the following topics:

   i.   Topology (for roll no. 1-10)
   ii.   Types of computer network (for roll no. 11-20)
   iii.   Types of network devices (for roll no. 21-30)

iv.   Threats to network security and their solutions. (for roll no. 31- last)

b) Write answers to these questions in your notebooks.

c)What is computer network?

d)Write difference between following:

i)Bus and start topology

ii)Bus and ring topology

iii)LAN and WAM

iv)MAN and LAN

v)Switch and hub

a) Describe various network devices.

b) Describe in brief threats to network security.

c) What is firewall?

d) Explain about WWW.

e) Explain about VPN.

ART & CRAFT