

DR. VIRENDRA SWARUP PUBLIC SCHOOL,
KALYANPUR

SESSION: - 2023-24

CLASS: - VI

**SUMMER
HOLIDAY
HOMEWORK**

THE SUMMER'S HERE SO HAVE SOME FUN;
GO ONGET YOUR HOMEWORK DONE!

- ❖ Dance like no one's watching
- ❖ Make a new friend and make him smile
- ❖ Try five foods supposedly you don't like!
- ❖ Skim a stone
- ❖ Splash
- ❖ Go fly a kite



Ecological Balance: The Need of the Hour!

What makes something "balanced"? The term is thrown around a lot in discussions about the environment, but what does it really mean? Ecological balance is achieved when there are no negative effects on the planet. This means that every organism has to have enough resources available for survival and reproduction.

Many people are unaware of the significance that ecological balance plays in our lives. We live in a society that is completely dependent on natural resources for survival, yet we do not always protect them. There are many things that contribute to an imbalance, and we want to reflect on some of them. So, how can we work to maintain ecological balance? There are some ways you can help make the world a more ecologically balanced place!

One such way is to become an *anthophile*.

THEME: PLANTS - THE UNDERRATED LUNGS

From the trees to the flowers, plants are essential to life on our planet. Plants are inextricably linked to our life, and we are both dependent on one another.

The flora of India is one of the richest in the world due to the wide range of climate, topology and habitat in the country. There are estimated to be over 18,000 species of flowering plants in India, which constitute some 6-7 percent of the total plant species in the world. India is home to more than 50,000 species of plants, including a variety of endemics. Lets join our hands in leading a campaign to save them.

POINTS TO REMEMBER

- The holiday homework in all subjects will be marked out of 10. No marks will be given in case the holiday homework is not submitted.
- All the sheets should be well labelled.
- The work should be neatly done under the supervision of parents.
- The work in different subjects should be handed over to the concerned subject teacher latest by 8th July 2023.
- All the subject related projects should be sent to school in a folder.

ENGLISH:

- Search the internet to find different kinds of FLORA. Select any 10 plants/ trees. Paste the picture of each one of these selected items on comment sheets. Also prepare a short write up about each of them describing their physical features, natural habitat, etc.
- Create a beautiful Picture Story in about 120 - 150 words using the hints given below. Also write a catchy title and a motivating message. Solve the exercise on comment sheets. Depict any scene of the same in an art sheet.

Hints: A young boy ----- finds a puppy -----lonely and hurt ----- bring home ----- take to vet / hospital ----- proper care ----- sows seeds ---- water daily ----- time passes ----- boy grew young man ----- puppy grew ----- huge dog ----- plant grew ----- tall tree ---- man climb tree ----- saw three suspicious persons ----- alert police ----- at night thieves enter ----- dogs bark -----all wake up ----- thieves caught.

HINDI:

- हमारे पर्यावरण संतुलन के लिए पारिस्थिति की संतुलन का होना अति आवश्यक है। इसके कारण और निवारण का सचित्र वर्णन करते हुए एक परियोजना फाइल तैयार कीजिए। (शब्द सीमा लगभग 200 शब्द)
- यह कार्य कमेंटशीट में किया जाएगा।
- 1 जून से 10 जून तक एक पेज का सुलेख लिखकर लाइए (जो श्रुतलेख की कॉपी में लिखा जाएगा)

MATHS:

- Solve the exercise given in the book under the heading 'ASSESS YOURSELF' from the chapters-1, 2 & 3.
- Prepare the models related to the topics given under the heading 'MATHS LAB ACTIVITY' from the chapters- 1, 2 & 3.

SCIENCE:

- Using an old glass jar, make a terrarium. Show the various components of the ecosystem using different items such as pebbles, soil, tiny plants etc.
- You can visit the following YouTube link for reference- <https://youtu.be/C47NVz8kJDs>

SOCIAL SCIENCE:

Forests- Our green lungs

Forests are essential for maintaining an ecological balance. Forests all over the world are vanishing at an alarming rate. Deforestation disturbs the balance in the nature.

- Prepare either a model or a project file on how we can protect our forests and help afforestation. You can include the following points-
 - Role of forests to maintain ecological balance
 - How human activities are leading to the depletion of forests
 - Some innovative ways to conserve them
 - Contribution of forest department and government schemes for the conservation of the environment
 - Make the project file in the comment sheets provided
 - Your work should be attractive and colourful with related pictures
 - You can visit the following YouTube links for reference-
<https://youtu.be/MdxjR4nlXdY>
<https://youtu.be/jvm3ZL4uDh0>
- Do the given worksheet.

COMPUTER:

Did you know that coughs and sneezes are replacing the traditional good mornings and hellos? Yes, it is an exaggeration, but how many of you have indeed had such a reaction as soon as you remove your mask upon entering the house or office? A lot! With air pollution at an all-time high, not only do we need more trees outdoors but also indoor best plants for respiratory health , clean air at our homes and workspaces. Sure, air purifiers are a mandate, but why not try something more natural?

- Prepare a project report on MS Word on 10 best Indoor Plants that are boon for your lungs.

FRENCH: Learn lesson 0,1 and all the work done in the notebook.

SANSKRIT : कर्मयोगअध्याय अन्तर्गते गीतायाः दशश्लोकानि लिखित्वा अनुवादं कुरुत।

(कर्मयोग अध्याय के अंतर्गत गीता के 10 श्लोक लिखकर हिंदी में अनुवाद कीजिए।)

SUBJECT INTEGRATED-

Maths and G.K.-

- Solve Lesson No. 1-5 from the book Logic and Beyond.

ART AND CRAFT:

- Make a hanging with egg tray using acrylic colours, different shapes of small mirrors and rods etc.
<https://youtu.be/ELBIg3MC84I>