“We did not inherit the earth from our ancestors, we have borrowed it from our children.”

Ancient proverb

Greetings!
In the era of scientific advancement and all-round development, humans have come a long way from the prehistoric times to the century of technology. However, progress can easily be reversed if we do not maintain our commitment to making the world a better place for all, leaving no one behind. This is the call for sustainable development.

Children are the future denizens of the world who are going to be responsible for the upkeep of the earth which is the one and only home that we have.

Our planet is going through a pitiful phase. There’s a need for universal call to address the issues like peace and justice, economic equality, poverty, shortage of food, water conservation and other global concerns. We should understand that mother earth is not only precious but sacred. We as responsible ‘Earthizens’, must make conscious decisions to sustain a healthy planet.

A positive change, no matter how small, holds the ability to create a lasting ripple of change in the long run. If we as an individual do our bit, what a massive change we can create.

Charity begins at home, let’s get together and take baby steps to adopt positive everyday habits that can go a long way in saving the environment.

The key purpose of this holiday project is to inculcate 6Cs in our children. It aims at encouraging creativity, character building, citizenship, communication, critical thinking & problem solving and collaboration in the learners.

This holiday homework is a conscious step to understand our role and adopt a green way of living to preserve our beautiful planet and other life forms that inhabit it.

Looking forward to effective and efficient completion ……
LEARNING OUTCOME:

- To enhance our vocabulary and writing skills.
- To understand the ways in which we discover and express ideas, feelings, culture, beliefs and values.
- To enhance our awareness about our country.
- To appreciate and strike a balance between our existence and the nature.
- To enable ourselves to become more aware of technical aspects and usage of computers.

SKILLS INVOLVED:

* Observation * Application * Analysis * Inference
* Comprehension * Creativity * Writing Skills *Research

LIFE LINE:

Internet, Encyclopaedias, Course book, Newspaper

GUIDELINES FOR STUDENTS:

* Kindly mail your holiday homework to your class teacher/ subject teacher.
IV A: pooja.babbar@dpsgs.org
IV B: jyoti.kaushik@dpsgs.org
IV C: gunjan.gupta.dpsgm@dpsgs.org  ruby.jain@dpsgs.org
IV D: sakshi.dutta@dpsgs.org  pragya.tiwari@dpsgs.org
IV E: divyasharma.dpsgm@dpsgs.org  monika.sarin@dpsgs.org
IV F: aditisingh.dpsgm@dpsgs.org
IV G: manisha.girdhar@dpsgs.org
IV H: mridu.kalra@dpsgs.org
IV I: monalisa.kumar@dpsgs.org

DATE OF SUBMISSION: 11th JULY, 2019

Note:

- The data collected and the activities of the summer project will be part of FA activities
- ICT and internet to be used under the supervision of parents
CYBER SAFETY

The world of Internet offers a variety of interesting and engaging activities for kids that can nurture their curiosity and spark off their creative acumen. However, at the same time these kids are at potential risk of becoming victims of Internet threats (like viruses, inappropriate content, cyber bullying etc.). Therefore, it is important for parents to talk openly with their kids about online safety rather than totally prohibiting use of smartphones and laptops for them. Here are some important safety precautions to be followed:

- Take permission from your parents before downloading any game or app. They might be viruses.
- Do not share your personal information like mobile number, address, email etc. with anyone
- Never share your passwords even if someone claims to be your best friend.
- If you see something online that makes you uncomfortable, tell your parents immediately.

As we take pride in ‘being principled’, we at DPSG are committed to the goal of Sustainable Development, which is one of the agendas of United Nations Development Programme. We resolve to provide an enabling environment to our learners while sustaining the ability of the natural systems to provide resources on which our society depends. With this objective, we have designed a ‘Paperless Holiday Project’. We sincerely hope that you join us in inspiring our learners towards laying the foundation to a secure and enriched future.

ACADEMIC HONESTY

Academic Honesty refers to a set of values and skills that promote personal integrity and good practice in teaching, learning and assessment. Therefore, it is expected that the assignments submitted by the students must be prepared using the student’s own original ideas, language and expression. Whenever the students use information from different sources like Internet, books and magazines, they are required to cite these sources. Citing the sources means to acknowledge, thank or give credit to, the person who created the content that the students use in their assignments. Sources cited can appear in the form of bibliography references.

It is important to understand the following terms and definitions in context of Academic Honesty

- **Bibliography**
  A list of sources (websites, books, newspapers, etc.) materials that are used or consulted in preparation of an assignment. Bibliography is always written at the end of the assignment or project.

- **Citations**
  A citation is a way to tell the readers that certain material in the assignment or project as come from another source. The work could be in the form of text, pictures or diagrams. As part of Academic Honesty, the students need to cite the sources properly.

- **Copyright**
  A copyright is a legal right that gives creator of an original work exclusive rights for its use or distribution. In other words, a document, drawing or any creative work protected by copyrights cannot be copied without taking permission of the owner.

- **Acknowledgement**
  An acknowledgement is a polite gesture to thank all those people who help in completion of an assignment, project or any other piece of work.
SUSTAINABLE DEVELOPMENT GOALS (PROJECT)
THEME - CLEAN WATER AND SANITATION

ACTIVITY 1- ENGLISH

Water water everywhere
But not a drop to drink.
Ponder over the thought and choose any one of the given options-
Write an article/ a poem/ a dialogue on an A4 size sheet. Paste/ Draw pictures and be at your creative best. You may take help from the link given below:


ACTIVITY 2 - MATH (ONLINE SUBMISSION BY JUNE15 ,2019)
The given bar graph shows the level of pollution in different states of India. Observe the graph carefully and answer the questions given in the worksheet: (WORKSHEET ATTACHED AS ANNEXURE 1)
ACTIVITY 3 - TRANSDISCIPLINARY (TD)

**JOURNEY OF A RIVER**

Students will choose any one river (Ganga, Yamuna, Gomti) and conduct a research work on the given pointers:
- importance of rivers
- the states that the river crosses
- how it got polluted
- my contribution to reduce water pollution
- how can I save water
- my parents/grandparents pledge:

Create a pictorial booklet/journal/brochure along with the information in your own words.

**ACTIVITY 4**

**PLAY WITH MANIPULATIVES**

Children learn by doing, which is why manipulatives are perfect tools for learning and reinforcing concepts. They are useful for hands-on activities, for letting students explore and develop reasoning and problem-solving skills. So here’s a chance for you to create your own manipulative during the summer break!!!

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<tr>
<th>S.NO.</th>
<th>ROLL NO.</th>
<th>ACTIVITY</th>
<th>INSTRUCTIONS</th>
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<tbody>
<tr>
<td>1</td>
<td>1-7</td>
<td>I KNOW MY BODY</td>
<td>Prepare a 3D layout of RESPIRATORY / DIGESTIVE system of human body.</td>
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<td>2</td>
<td>8-14</td>
<td>BETTER SAFE THAN SORRY</td>
<td>Some of you must have heard/ read about one or the other natural or manmade hazard which has caused a huge loss to life and property and have disrupted the normal life of the people. We cannot stop natural disasters but we can arm ourselves with knowledge. Students will represent DO’S and DON’TS of any one of the disasters- earthquake / flood / cyclone on an A4 sheet in the form of pictures. (hand drawn/cut and paste)</td>
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<tr>
<td>3</td>
<td>15 –21</td>
<td>A GATEWAY TO POLLUTION FREE ENVIRONMENT</td>
<td>Pollution is probably the most serious issue that the world is facing today. Yet we keep on turning a blind eye to it. Let’s contribute in our small way by saving fuel, water and electricity, disposing garbage responsibly and living simple lives. It is the responsibility of each one of us to safeguard the environment so that future generations can enjoy the beauty and bounty of Mother nature.</td>
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</table>
Let’s create a board game complete with blocks, dice and pawns and cards where a right move and a good decision gives you credit points/ stars and a wrong move makes you retract some steps. Wouldn’t it be fun? You may make your board look like snakes and ladders, monopoly or a treasure hunt. Give a catchy name to your game and show how creative you are!

You may take help of the given websites.
http://boardgames.lovetoknow.com
http://www.depewschools.org

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<th>4</th>
<th>22 - 28</th>
<th>Migration: Treading the unknown trail</th>
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<td>Research about the life of eminent personalities who migrated.</td>
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<td>Many people across the globe have migrated to other countries and have brought great glory to their native country. From Science to Arts, business to literature, the list is endless. To name a few……Mother Teresa, Amartya Sen, Gulzar, Sundar Pichai, Sanya Mirza and many more.</td>
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<td>Research about any one of them on the given pointers: 1) Birth place 2) Country migrated to 3) Reasons of migration 4) Difficulties faced 5) Success story if any. <strong>Prepare a PPT or a booklet</strong> with pictures to support your research.</td>
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5 29-35 **Fraction Robot**

Hey! It’s time to combine the lesson on fractions with craft and creativity.

Make a cut-out of the robot made of fractions (halves, quarters, one-eighths etc.) as shown in the figure. Robot should be of the size of A3 sheet. The cut-out can be laminated once made.

You can refer to the link given below for your assistance.

You may take help of the given website.
https://www.youtube.com/watch?v=MefNzaIVwYM


Note: You can add your creativity to make the given manipulative more attractive.
Telling Time Puzzle

Putting a puzzle together is a fun activity and a great workout for your brain. Making your own puzzle is even more fun. So kids, get involved in creating a time puzzle which will help you to read and interpret time effectively.

Instructions:

- Each student will make 2 puzzle cards.
- Cut three puzzle pieces out of a cardboard as shown in the image.
- Cover the pieces neatly with a light coloured paper of your choice.
- Write the time in words on one of the pieces, depict the same time on clock on another piece and write the time in Analog (12hr) as well as Digital (24 hr) on the third piece respectively.
- Size of the puzzle game should not exceed A4 sheet.
**ACTIVITY 5 - READING TIME**

*Reading is dreaming with open eyes.*

Step into the dream world with Swami as you enjoy R.K Narayan’s Malgudi Days. Give wings to your imagination, lift up your spirit and gain abundance of knowledge by reading a story book.

Present any one incidence from Malgudi Days by preparing a mobile using the following pointers-

1. Sequence of Events (Beginning, middle, End)
2. Your favourite character
3. Setting
4. Your learning
5. Draw / paste the picture of the incidence.

*Use a half A4 sheet for each of the pointer mentioned above.*

https://www.pdfdrive.com/malgudi-days-narayan_-r-k-e39664512.html

www.readanybook.com

**ACTIVITY 6**

**GOAL SETTING IS FUN**

‘Setting goals is the first step in transforming a thought into an action’.

This is indeed the time when we can work upon the goals we set for ourselves and reach the pinnacle.

Let’s gear up ourselves to achieve what we aspire for.
Remember, a small step at a time can help you reach the top most rung effortlessly.
<table>
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<tr>
<th>Activity</th>
<th>Task</th>
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<tr>
<td>Boost your reading/vocabulary Skills. (Hindi/English)</td>
<td>Cut a small article (of your interest) from the newspaper, paste it in the goal setting notebook and find and write two difficult vocabulary words with their meanings. (to be done twice in a week in goal setting notebook)</td>
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<tr>
<td>Improve your Calligraphy skills</td>
<td>Write half a page of English/Hindi handwriting practice daily. (to be done in goal setting notebook)</td>
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<tr>
<td>Numerical skills</td>
<td>Practice 4 sums every day of basic operations in the Goal Setting notebook and try to create at least one word story from the concepts learnt in the class. Learn tables from 2-20 Enhance your mathematical skills with the link given below: <a href="https://in.ixl.com/math/class-iv">https://in.ixl.com/math/class-iv</a></td>
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<tr>
<td>I can speak with confidence</td>
<td>Summarize the stories that you have read during your summer break and be prepared to share them in the class once you are back to school.</td>
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**Happy Holidays!!!**