

DELHI PUBLIC SCHOOL
SUMMER HOLIDAY ASSIGNMENT
SESSION: 2018-19 CLASS: VIII

Student's Name: _____

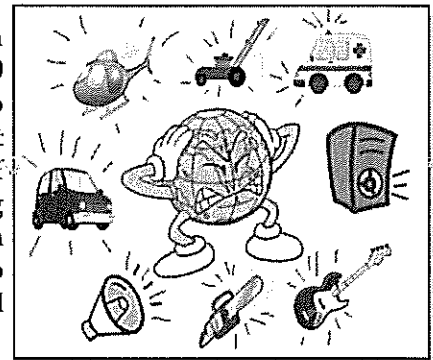
Section: _____

Quietness is the beginning of virtue. To be silent is to be beautiful. Stars do not make a noise ~James Stephens

Dear Parents,

The world we live in is full of sounds. The chirping of birds, whistling of wind, roaring of animals, splashing of water – these are all part of the rhythms of nature. Not only natural sounds, but man-made sounds like the blaring of horns, unrestricted use of loudspeakers, explosion of fire crackers, etc., too become an inevitable part of our lives. Few of them have the power to stimulate the listener while others contribute to creating noise pollution.

The human ear has been designed by nature to perceive sound vibrations from 0 to 140 decibels effortlessly without causing any damage. Sounds above 80 decibels are harmful and cause not just lots of health disorders, but also contribute ecosystem imbalances leading to the depletion of wildlife and plant life. Reducing noise pollution is the need of the hour. Being the inhabitants of this Mother Earth, it is the sole responsibility of each one of us. Protecting environment is protecting ourselves, loving our children and ensuring a sustainable future. Sound is indispensable to life so in mitigating it, one has to be very sensitive about how and which way we balance out the environmental noise.



We at Delhi Public School sensitize our students towards their role in controlling noise pollution. The knowledge we impart empowers them to understand that stopping pollution is the best solution. This assignment is a small step taken from our end to encourage the students to think about ways and means to curb noise pollution and feel responsible for restoring the bliss of nature's music.

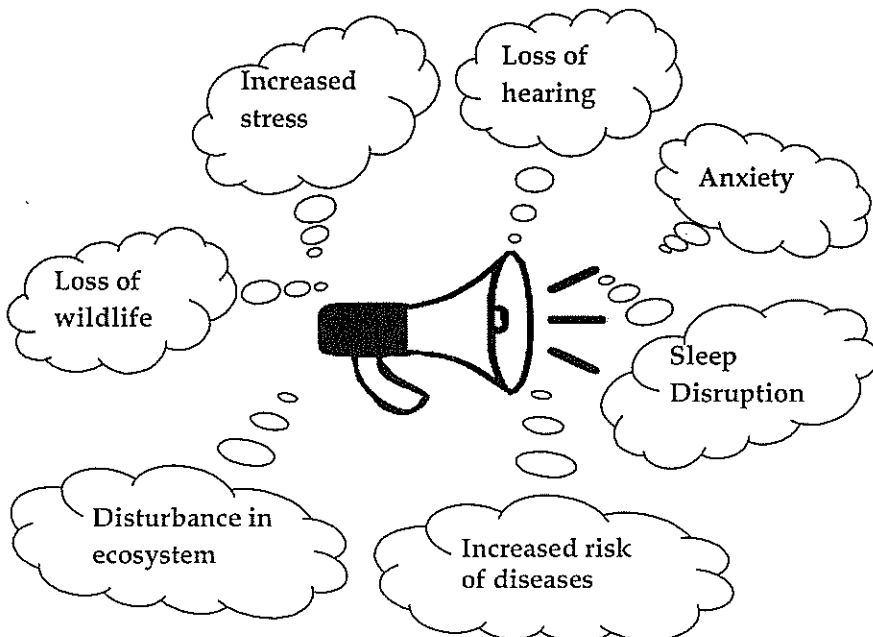
Summer break is essentially a time to strengthen family bonds and make memories. I sincerely hope that the time you spend together as family doing these fun assignments will result in your children coming close to you, to nature and finally to themselves. Wish you a joyous and productive vacation!

Warm regards,


Principal

If we heal the Earth, we heal ourselves.

MAL-EFFECTS OF NOISE POLLUTION



POINTS TO REMEMBER

- The holiday assignment should be genuine, creative and systematic.
- The assignment will be collected on the first Friday after the school reopens.
- Spend quality time with your child. Bond with her/him over shared assignments, open-ended discussions and reading books.

Parental Feedback:

Parent's Signature:

This holiday assignment is to be presented on A-4 sized sheets.

English

Read the book **MALGUDI SCHOOLDAYS** (from the Read Programme List) and prepare a poster on your favourite episode from the adventures of Swami.

Hindi

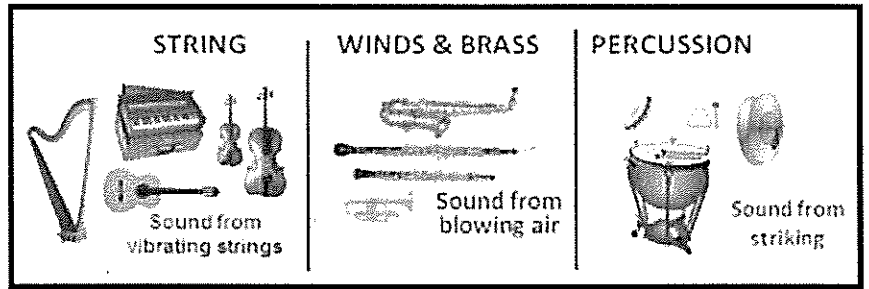
प्रकृति का न करो हरण, आओ बचाएँ पर्यावरण – जीवन रेखा कही जाने वाली नदियाँ, जो अब काली रेखा बनती जा रही हैं। अपने शहर विशेष की किसी प्रमुख नदी पर सर्वेक्षण कर रिपोर्ट तैयार कीजिए। जिसमें निम्नलिखित तथ्य, लेख, चित्र, आँकड़े आदि शामिल हों। उदा०- पुणे – मुला- मुथा नदी।

Sanskrit

‘ध्वनि-प्रदूषणम् रहितदिपोत्सवः’ पंचवाक्येषु एकं अनुच्छेदलिखत। Can we have noiseless Diwali? Make five sentences or write a paragraph in Sanskrit.

Science of Music

Vibration produces sound. The vibrating body causes the medium (air, vacuum, water or solid) around it to vibrate. Vibrations in air are called travelling longitudinal waves which we can hear. Prepare a Fact File on any three musical instruments from the following categories:



String | Wood-Wind & Brass | Percussion

Social Science

Make a web chart showing causes, effects and solutions related to the problem **Noise Pollution**. Include pictures, drawings and demonstrate your creativity by making it decorative and beautiful.

Maths

The table given below gives the noise levels in specific commercial locations in a city. Represent the data on a bar graph. On the X axis, give the location and the Y axis, plot the noise levels (dB). Suggest any two ways in which we can minimize the noise pollution in this locality.

Specific locations	Noise level, dB (A)		
	Maximum	Minimum	Average
1. Railway Station	94	68	81.0
2. Roadways	86	64	75.0
3. University	86	65	75.5
4. Popular market	87	67	77.0
5. Medical College	82	60	71.0
6. Engg. College	81	56	68.5
7. G.P.O.	84	57	70.5
8. General Hospital	85	62	73.5