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

Student's Name: _____

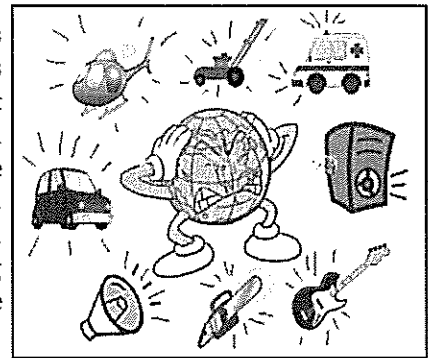
Section: _____

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.

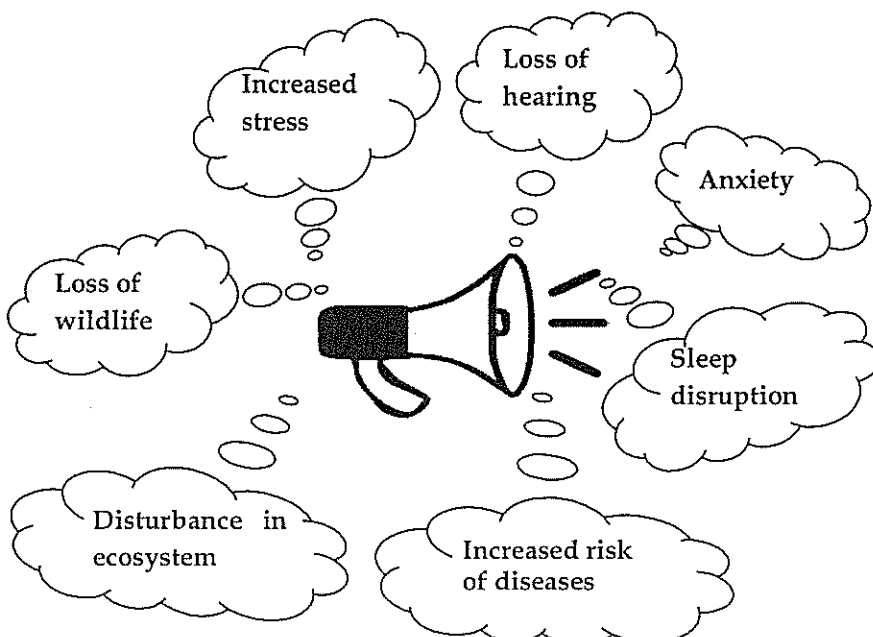
Summer break is essentially a time to strengthen family bonds and make memories. I sincerely hope that the time you spend together as family doing these fun assignments will result in your children coming close to you, to nature and finally to themselves. Wish you a joyous and productive vacation!

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:

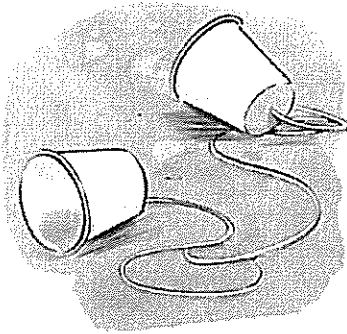
Parent's Signature:

Since our children at this stage are not fully capable of reading and comprehending the given assignments on their own, parents are requested to help them understand the same.

Conduct a noise quiz with the help of your parents in your neighbourhood. Make a list of things that make noise at home and in the society that you live in. Which of these sounds are too loud for you? Discuss with your parents and note your findings. Find out which noises disturb them and how do these affect them?



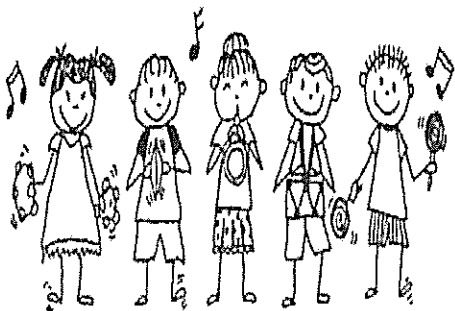
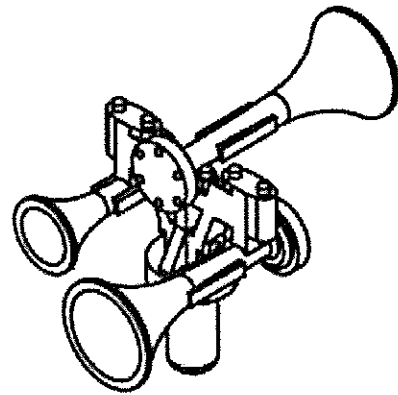
Read the book *Mala's Silver Anklets* (from the Read Programme list) with your parents or grandparents. After reading the book enjoy doing this activity.



Take two paper cups. Make a hole at the bottom of the cups. Take a long piece of string and insert its one end into the hole of the first cup and the other end into the second cup. Then take two paper clips and attach to the ends of the string. Now you will have two plastic cups joined by a string. Use this device as a phone. Find out how sound travels.

This summer, while travelling out with your parents, observe the vehicles which have the loudest horn.

Draw the noisiest vehicle and design a slogan for the prevention of noise pollution.



Make a Joyful Noise!

DO YOU KNOW?

- Flies are not able to hear any sounds at all.
- The loudest natural sound on Earth is caused by an erupting Volcano.
- Plants having thick branches and leaves absorb noise.
- Dog's ears are more sensitive than human ears, which allow them to hear sounds that humans cannot hear.