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

Student's Name: \_\_\_\_\_

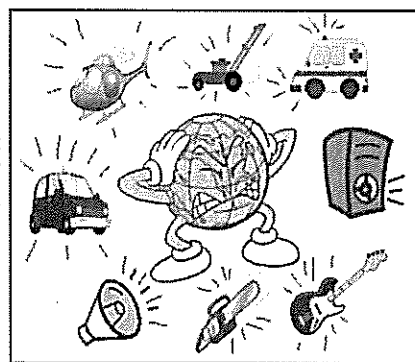
Section: \_\_\_\_\_

*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.

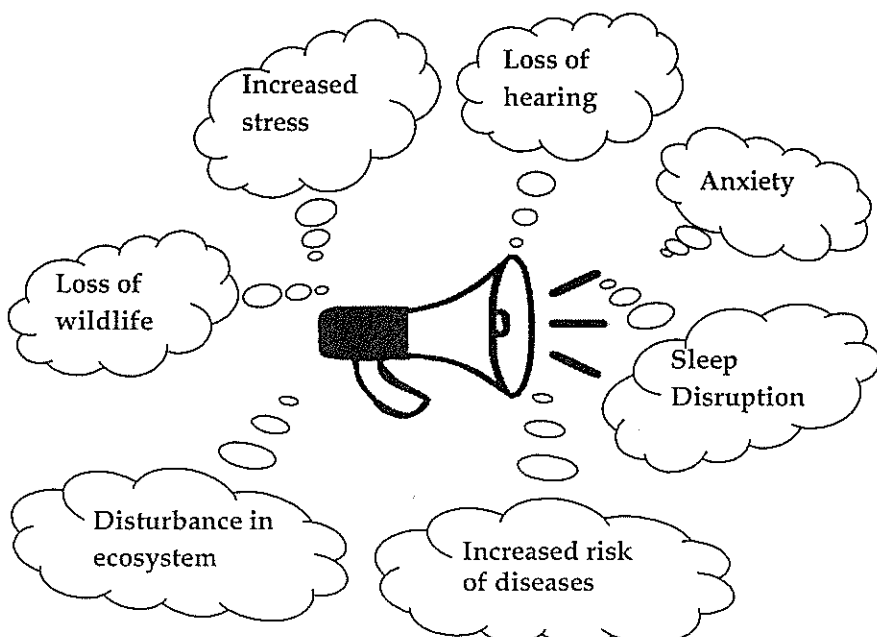
Summer break is essentially a time to strengthen family bonds and make memories. I sincerely hope that the time you spend together as family doing these fun assignments will result in your children coming close to you, to nature and finally to themselves. Wish you a joyous and productive vacation!

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:

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Parent's Signature:

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



## English

**NOISE-A-THON:** Read the newspaper daily and find out any news related to noise pollution (National or International). Collect the headlines in a tabular form given below.

Date	Headline	Place	Reason/Effects/Solution
7 January 2018	New Directives On Use Of Loudspeakers To Control Noise Pollution In UP	Uttar Pradesh	The loudspeakers installed in public places cannot have sound level more than 10 Db above ambient noise level at the periphery of a public place and 5 Db above ambient noise level at the periphery of a private place

Noise is any unwanted or disturbing sound, and while sounds often surround us, certain noises can annoy and even cause adverse health effects. Read the book **PUFFIN BOOK OF FUNNY STORIES** (from the Read Programme List) and make a list of words related to any kind of sound. Then classify it as pleasant or unpleasant sound.

## EVS

**Survey Time!** Students will prepare a questionnaire (5 questions) based on problems related to noise pollution in their locality. They will circulate it in five families in their neighbourhood and draw out at least one conclusion/solution to minimize the noise pollution in their area.

## Hindi

दो मित्र थे, जो पढ़ाई में बहुत होशियार थे। उनमें से एक मित्र ऐसी जगह रहता था, जहाँ हर पल मशीनों की आवाजें, लाउडस्पीकर की आवाजें एवं कई तरह का शोर सुनाई देता था। धीरे-धीरे उसकी श्रवण शक्ति कमजोर होती चली गई और कुछ समय बाद उसे सुनाई देना बंद हो गया। डॉक्टर ने बताया कि इसका एक मात्र कारण ध्वनि प्रदूषण है। तो आपने देखा कि किस प्रकार ध्वनि प्रदूषण जीवन को नष्ट कर सकता है। कहानी में ऐसा क्या हो सकता था कि बच्चे के कानों को बचाया जा सकता था? अपने शब्दों में लिखिए।

## Maths

- Write the unit of measuring sound.
- What is the audible range of the human ear? Find out the range for different age groups.
- Plot a bar graph of the sounds produced by various vehicles (train, jet plane, bus etc.) (Hint: To get the range of sound you can refer the internet). Illustrate the graph.

## ICT

- Make a cover page for your project in any word editor that you have learnt (Open Office Writer, MS Word)
- Make an awareness poster on A4 size on the topic: *The more you honk, the sooner your health will conk!*

