

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

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

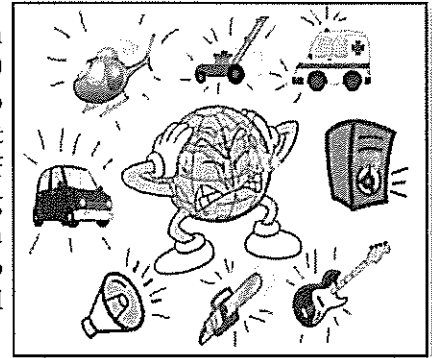
**Section:** \_\_\_\_\_

*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.

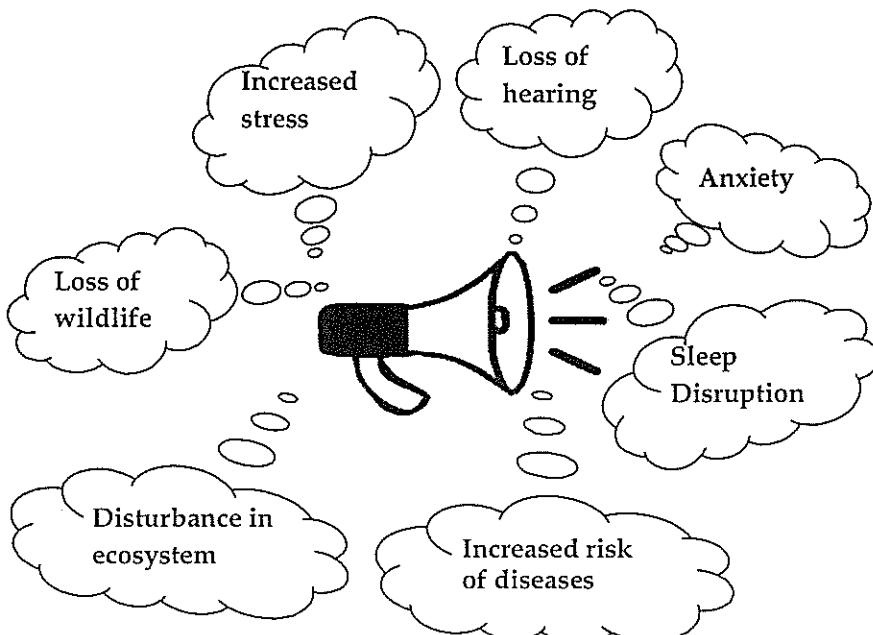
Summer break is essentially a time to strengthen family bonds and make memories. I sincerely hope that the time you spend together as family doing these fun assignments will result in your children coming close to you, to nature and finally to themselves. Wish you a joyous and productive vacation!

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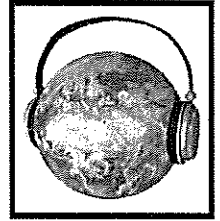
This holiday assignment is to be presented on A-4 sized sheets.

## English

Read the book **WOMEN IN SCIENCE: 50 FEARLESS PIONEERS WHO CHANGED THE WORLD** (from the Read Programme List) and make a 12-paged booklet of your own to include life-sketches of 5 Indian Woman Scientist. Give a title to the compendium.

## Hindi

नहीं मिलेगा जीवन दोबारा, प्रदूषण मुक्त हो पर्यावरण हमारा – अपने घर में या आसपास नजर दौड़ाइए और 'ई वेस्ट' वस्तुओं की सूची बनाइए और जानने की कोशिश कीजिए कि आखिर इन वस्तुओं का क्या किया जाता होगा?



## Sanskrit

ध्वनिप्रदूषणस्य उपरि तव विचरा: चित्रेण A-4 कर्गदे वर्णयत तथा तस्मै एकं संस्कृतनाम अपि लिखत ।

Make a drawing on A-4 size paper on what you think about Noise Pollution. Give a nice Sanskrit title to your work of art.

## Science

Plants have many known benefits to their environs and the people in them. Noise reduction is one of those less-known benefits of plants. This vacation, take out time to research about the **Best Noise Blocking Plants** that you can have in your surroundings. Make notes on the research that you have done & click photograph to capture the same.

## Social Science

Prepare a Case Study on Noise Pollution in your residential area which will include the following key points:

- Mention the different types of noise and its effects on human beings
- Maximum acceptable sound levels in dB inside the buildings
- Suggestions and recommendations to reduce noise pollution

## Maths

Use the given decibel scale to represent on a bar graph. On the X-axis, represent the various sources of sound. On the Y-axis, represent the Decibels (unit of sound). Use a suitable scale and colour the bars. You can even draw 3-D bars.

## ICT

In your family or in your neighbour's house make a short presentation on '*Exposure to high levels of noise may cause adverse health effects such as heart diseases and noise induced hearing loss on humans and animals*'. Click pictures of your presentation and document the same using any word processor (Writer/MS Word)

