

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

Student's Name: _____

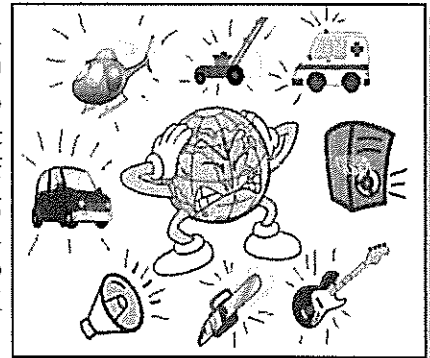
Section: _____

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.

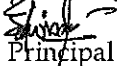
The human ear has been designed by nature to perceive sound vibrations from 0 to 140 decibels effortlessly without causing any damage. Sounds above 80 decibels are harmful and cause not just lots of health disorders, but also contribute ecosystem imbalances leading to the depletion of wildlife and plant 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.

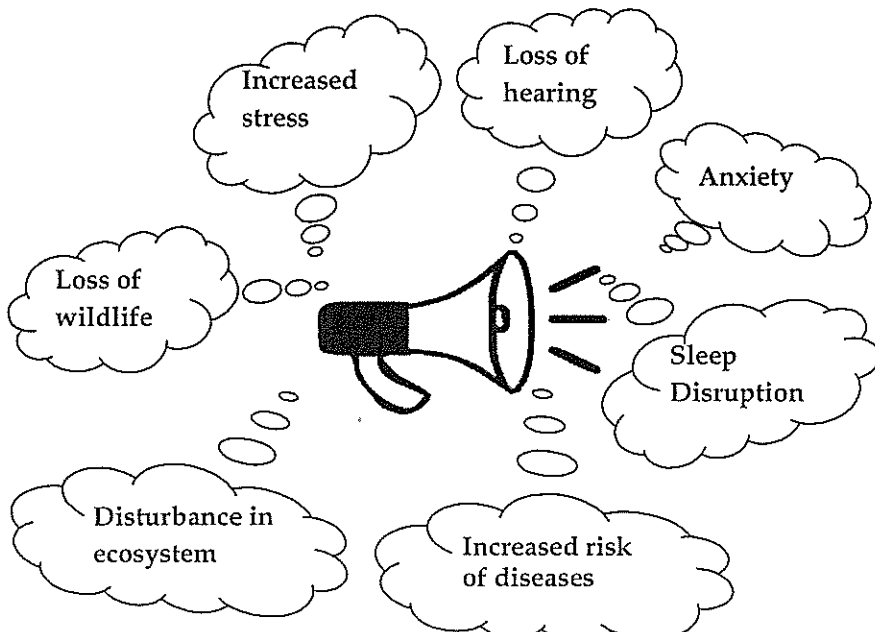
Summer break is essentially a time to strengthen family bonds and make memories. I sincerely hope that the time you spend together as family doing these fun assignments will result in your children coming close to you, to nature and finally to themselves. Wish you a joyous and productive vacation!

Warm regards,


Principal

If we heal the Earth, we heal ourselves.

MAL-EFFECTS OF NOISE POLLUTION



POINTS TO REMEMBER

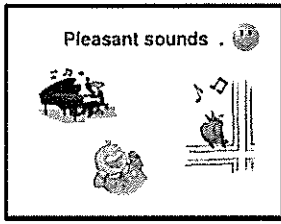
- The holiday assignment should be genuine, creative and systematic.
- The assignment will be collected on the first Friday after the school reopens.
- Spend quality time with your child. Bond with her/him over shared assignments, open-ended discussions and reading books.

Parental Feedback:

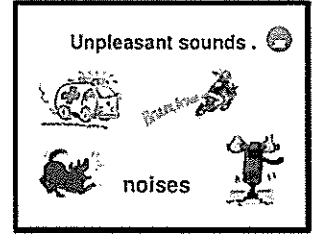
Parent's Signature:

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

English



Noise is any "unwanted or disturbing sound," and while sounds often surround us, certain noises can annoy and even cause adverse health effects. Identifying sounds that can affect your ability to hear well and learning how to protect your ears is very important.



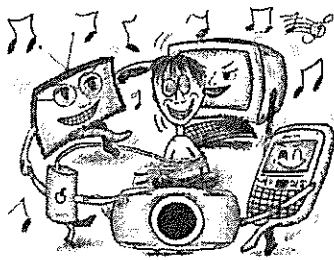
Read the book **MOIN THE MONSTER SONGSTER** (from the Read Programme List) and make a list of words related to any kind of sound. Then classify it as pleasant or unpleasant sound.

EVS

Poster Making: Where I hear noise beyond limits

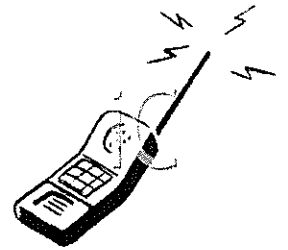
Students will depict the occasions/places where they see maximum levels of noise pollution in their surroundings.

Hindi



आज के समय में आपका मन पसंद उपकरण किस तरह से मित्र के वेश में गुप्त शत्रु की तरह बनकर आपका नुकसान कर रहा है। पहचानो तो जानें।

कभी आपने किसी को किसी भी स्थान पर अपने आप से बड़बडाते हुए देखा होगा। घबराइए मत। ये उनका पागलपन नहीं है। ये बड़बडाना विद्युत उपकरण का ही प्रभाव है। इस उपकरण को पहचानिए और उससे होने वाला लाभ व हानियाँ लिखिए।



Maths

- Write the unit of measuring sound.
- What is the audible range for human ear?
- List and stick pictures of five things in your home which produce noise/sound. e.g. Mixer
- Find out the maximum bearable sound limit for that thing.

ICT

When Sound Becomes Pollution

Sounds are all around us. You wake up to an alarm clock. The phone rings. Your cat meows. The ability to hear sounds is a great gift. Not all sounds are pleasant, but they are necessary. Unfortunately, these necessary sounds sometimes reach a volume that is dangerous for people and animals alike. If they get too loud or last too long, they become noise pollution. Make an awareness poster using paint/impress/AbiWord/Tux Paint to show 'the harmful effects of noise pollution'.

