



DELHI PUBLIC SCHOOL

SAIL TOWNSHIP, DHURWA, RANCHI-834004 (JHARKHAND)

JOIN THE GREEN REVOLUTION AND STOP POLLUTION



CLASS 4

Interdisciplinary Holiday Assignment



SEARCH FOR A SOLUTION TO PUT AN END TO POLLUTION

India's rich, vibrant culture is our identity as a nation. Festivals and celebrations strengthen the bonds. But during the festivals we unconsciously generate air, water and noise pollution.

So let us take a pledge to save the environment by volunteering ourselves to clean and nurture our surroundings.

GENERAL INSTRUCTIONS:-

- ❖ We do not want anything fancy or outsourced. We would love to see your work and appreciate your efforts. Of course! You can take the assistance of an adult, but it should be your original works that will fetch you kudos from your teachers.
- ❖ Use of A4 size paper is recommended for the assignments as and where needed.

Task: To investigate and create an innovative solution (think out of the box) that would help in reducing pollution and will work towards making Earth a greener planet.

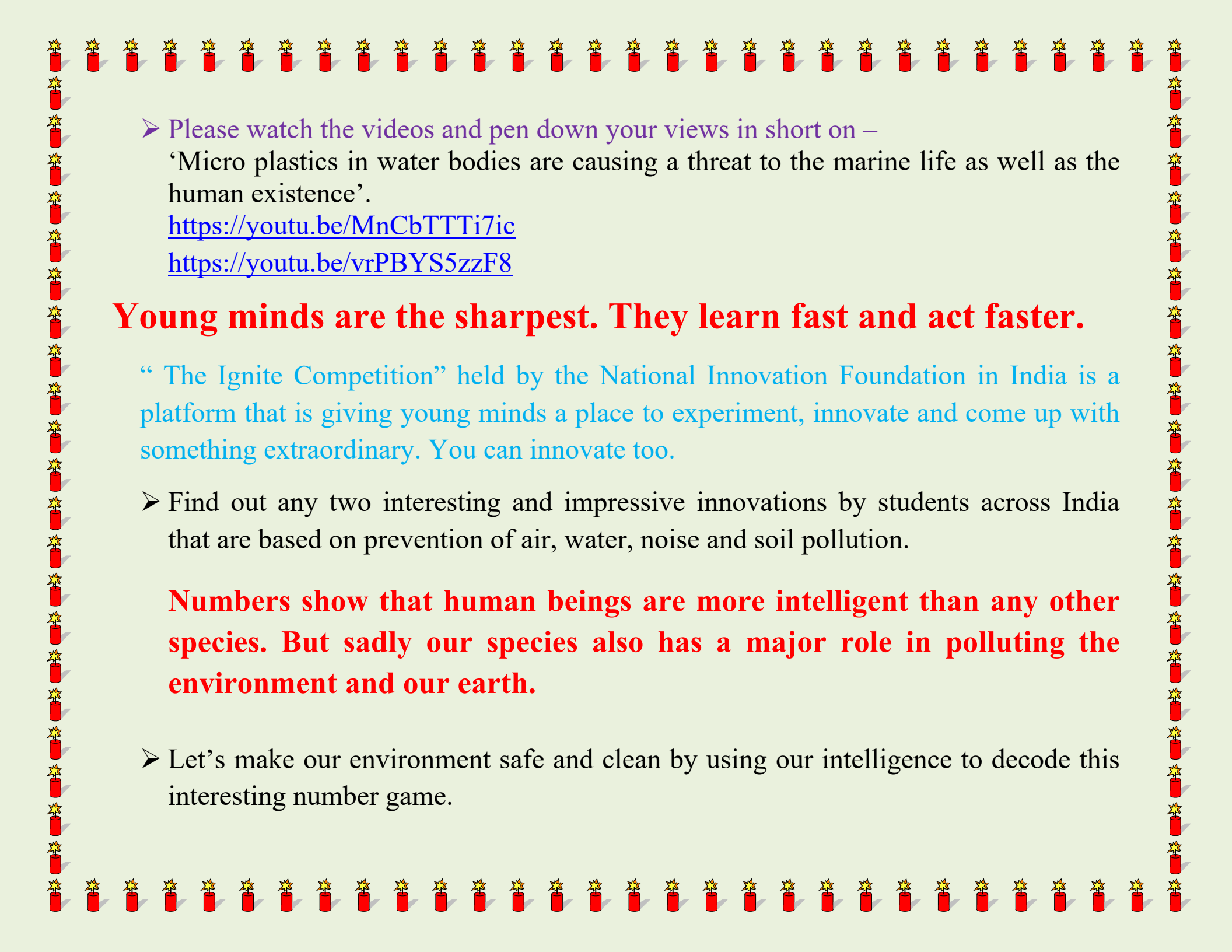
➤ Look around your colony, roads and your city. Observe the cleanliness and pollution in various forms. Now ponder over your observation and write your thoughts using the following prompts:-

- a. I noticed...
- b. I felt...
- c. I wondered ...
- d. I tried...
- e. I discovered...
- f. I learnt...



➤ हम सब प्रकृति का हिस्सा हैं। हमारे जीवन शैली के कारण प्रकृति में बदलाव हो रहे हैं और धरती का संतुलन बिगड़ रहा है परिणाम स्वरूप असमय बरसात, अत्यधिक गर्मी, अत्यधिक सर्दी और न जाने कितनी बीमारियाँ बढ़ रही हैं। इस असंतुलन को संतुलित करने के लिए आप नन्हें बच्चे क्या योगदान कर सकते हैं उसके बारे में लिखें।



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- Please watch the videos and pen down your views in short on –
‘Micro plastics in water bodies are causing a threat to the marine life as well as the human existence’.

<https://youtu.be/MnCbTTTi7ic>

<https://youtu.be/vrPBYS5zzF8>

Young minds are the sharpest. They learn fast and act faster.

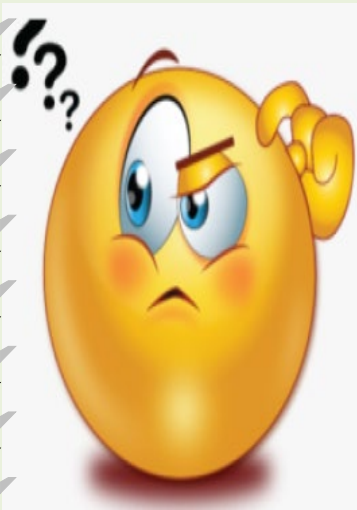
“ The Ignite Competition” held by the National Innovation Foundation in India is a platform that is giving young minds a place to experiment, innovate and come up with something extraordinary. You can innovate too.

- Find out any two interesting and impressive innovations by students across India that are based on prevention of air, water, noise and soil pollution.

Numbers show that human beings are more intelligent than any other species. But sadly our species also has a major role in polluting the environment and our earth.

- Let’s make our environment safe and clean by using our intelligence to decode this interesting number game.

Code Cracker



Use the codes given below to work out and make two slogans each on **CLEANLINESS** and **POLLUTION**. Then with the basic operation of addition, add individual numbers and form a **NUMBER**, then write its **NUMBER NAME** and **EXPANDED FORM**.



THE DE-CODER

An example is done for your reference:-

“GO GREEN GET CLEAN”

Decode

The following steps are performed to obtain the number.

Step 1- (G+O) (G+R+E+E+N) (G+E+T) (C+L+E+A+N)

Step 2- (7+15) (7+18+5+5+14) (7+5+20) (3+12+5+1+14)

Step 3- (22) (49) (32) (37)

Step 4- (2+2) (4+9) (3+2) (3+7)

Step 5- (4) (13) (5) (10)

Step 6- (4) (1+3) (5) (1+0)

So, the number is - 4 4 5 1

HAPPY HOLIDAYS!