



INDIAN SCHOOL MUSCAT
DEPARTMENT OF SCIENCE – MIDDLE SECTION
HOME ASSIGNMENT (2018 – 2019)



STD: 5

MARKS: 10

Date of submission: 20th August, 2018

Topic: Our Environment

Introduction: Plastic is everywhere. Look around you, everything that you use has plastic in it. It seems that we cannot live without it. But do you know that plastic is causing serious problems in our environment. For example, 160,000 **plastic** bags are used globally every second! 5 trillion **plastic** bags are produced yearly. Side by side, they can encircle the world 7 times. That means plastic waste is also increasing. Do you know that our oceans are affected the most? Let's do a study on plastics to understand this problem better by finding out answers to the questions given below.

Q1. Why do we prefer to use things made of plastic? (2 points, 2 marks)

Q2. What are the ways in which plastic is causing harm to our environment?

Ref: <https://www.youtube.com/watch?v=73sGgmZoMBQ> (2 points, 2 marks)

Q3. Stick a picture of the Great Pacific Garbage Patch.

Write a sentence on how it's affecting marine life along with a picture. (2 marks)

Ref: https://kids.kiddle.co/Great_Pacific_Garbage_Patch

<http://tiki.oneworld.org/plastic/plastic.html> AAYASAAEgK6NvD_BwE

Q4. As you go to the beach or a park, make a list of at least 5 plastic items that you observed lying on the ground. (2 marks)

Q5. Paper bags are always more eco-friendly. Make a paper bag of length 30cm and breadth 22cm using the link given below and submit your project in it neatly labelled with your name, class and section. (2 marks)

Ref: <https://www.youtube.com/watch?v=WwgAFahGyQQ>

Note: This assignment should be hand written and submitted in a file or folder. Your project should not exceed 10 pages.

Evaluation criteria:

1. Neatness
2. Relevance of pictures
3. Accuracy of facts
4. Submission on time

Reference: Success – Class 5 – Science section (Pages 45 – 51)