



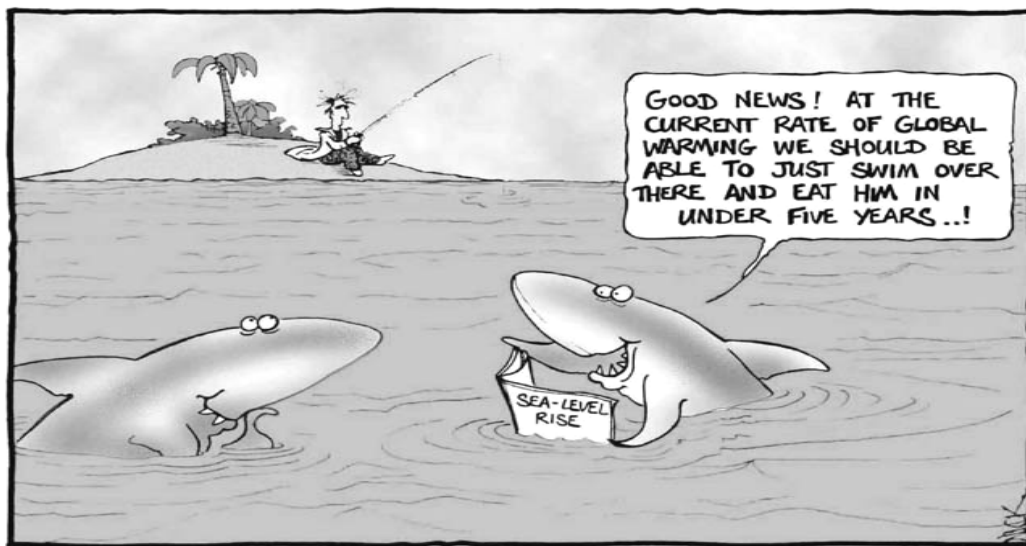
CHINMAYA INTERNATIONAL RESIDENTIAL SCHOOL
HOLIDAY ASSIGNMENT – Dec 2009
Class 5 and 6



Dear Children,

This vacation assignment is going to be very interesting to you because you shall be learning about a very important phenomenon in science. The whole assignment is divided into smaller interesting tasks.

Quite often, we keep hearing the terms such as climate change, global warming and so on. Have you ever wondered whether these effects can directly affect your life? Who knows, may be. But consider the following picture. Isn't it funny?



Task 1 How does one of the sharks in the above cartoon confidently say that it would be able to eat the man in under five years time? Write in a short paragraph of not more than 50 words about the natural phenomena stated in the cartoon.

But seriously, global warming seems to pose serious threat to environment including animal life. Watch a video at the following web page about polar bears. You can read an essay given in that web page about polar bears.

http://www.teachersdomain.org/resource/lsp07_sci.life.eco.polarbear/

Task 2 Identify the words in the essay that mean the following:

- (a) A place that is natural for the life and growth of an organism
- (b) Pertaining to sea
- (c) the state or condition of being subject to death
- (d) an effect or result
- (e) pertaining to earth or this world

Task 3 Imagine that you are a polar bear. Write a letter of length not exceeding 200 words to “THE GOD” explaining your sufferings as a polar bear due to global warming and request GOD to save you from the effects of global warming. (You can draw or paste appropriate pictures)

By this time, you must have learnt about climate change and its effect on our environment. One of the important ways by which the effect of global warming can be minimized is to plant more trees. The next activity relates to a simple data collection of trees and plants maintained by a family.

Task 4

Talk to four families of your relatives. Find how many trees and plants are there in their garden. Redraw the following table in an A4 sheet by completing the necessary information.

	Number of members in the family	Number of trees, plants in their garden
Family A		
Family B		
Family C		
Family D		
Total		

Calculate the total number of trees or plants per person using the following formula and write in your assignment:

Number of trees or plants per person = (Total number of trees or plants) / (Total number of family members)

Do you think that the number of trees or plants per person as per your calculation is adequate to prevent climate change? What is your opinion?

Instructions to the students

1. The assignment must be written in A4 sheets.
2. Computer printouts are not accepted – assignments should be handwritten.
3. Appropriate photographs and pictures can be included.
4. Plastic folders should be avoided. Design your own folder of A4 size using materials like chart paper or cloth or jute etc. Extraordinary fancy decorations are not encouraged.
5. This assignment is to be handed over to your class teacher after you come back from the vacation.

Criteria for evaluation of the assignment

1. Content and originality
2. Research
3. Presentation (not decoration)
4. Appropriateness of diagrams, pictures and photographs.



Happy Holidays

