

**THE AIR FORCE SCHOOL**

**SCIENCE H.W. WORKSHEET- CLASS V**

**DATE OF SUBMISSION: 14 Feb 2014**

**Q.1** Unscramble the words to complete the paragraph. The clue letters are numbered and given in the brackets along with some words. You can solve the riddle given in question 2 easily using these clues.

(a) Do you drink milk from plastic containers, soft drink from metal cans or eat jam from glass jars? These containers are made from natural SEROUCSER \_\_\_\_\_ (clue 1- the 4<sup>th</sup> letter), which are mined, transported, and then made into plastic, metal, or glass at a ORTACYF \_\_\_\_\_ (clue 2- the 7<sup>th</sup> letter). This entire RUNTGAFNICAMU \_\_\_\_\_ (clue 3- the 3<sup>rd</sup> letter) process releases harmful greenhouse gases and causes climate change. By recycling or reusing plastic, LEMAT \_\_\_\_\_, or glass items, you can reduce the need to mine, transport, and manufacture natural resources to make new products. In other words, you reduce the amount of SHOUERNEEG \_\_\_\_\_ (clue 4- the 3<sup>rd</sup> letter) gases released and help prevent climate change.

(b) Do you use paper products such as paper napkins, paper towel or wrapping paper? To make these items, SRETE \_\_\_\_\_ must be cut down, transported by truck, and processed into paper at paper mills. This procedure ALEERSES \_\_\_\_\_ (clue 5- the 5<sup>th</sup> letter) greenhouse gases and adds to climate change. By reducing the NATMUO \_\_\_\_\_ of paper you EUS \_\_\_\_\_ (clue 6- the 1<sup>st</sup> letter) everyday or by recycling paper, you help reduce greenhouse gases from being released during the manufacture of paper. You also help preserve trees, which naturally absorb a green house gas called RBAONC \_\_\_\_\_ DIEXIDO \_\_\_\_\_ (clue 7- the 1<sup>st</sup> letter) from the air, helping to prevent climate change.

(c) Are there ever bits of food left over after your dinner or vegetable peel from your kitchen? By collecting these materials, piling them in a spot in your garden at home, and stirring them regularly to allow air penetration, you can create a TOMPSOC \_\_\_\_\_ (clue 8- the 3<sup>rd</sup> letter) pit. This activity keeps these materials out of a landfill, where they decay and release greenhouse gases. Composting also helps plants to grow. Plants, just like trees, ROBSAB \_\_\_\_\_ carbon dioxide, removing it from the air and helping to prevent climate change.

**Q.2** Using the clues from the above paragraphs, complete the sentence.

‘Planet Protectors’

Secret Saying:

Who can help protect the Earth from climate change?

\_\_\_\_\_  
2 1 6    5 3 7    8 4