

Science Holiday Homework
Session-2013-14

Name: _____ **Class: IV** **Section:** _____ **Date:** _____

1 Answer the following questions:-

Q1 Why is fog dangerous?

Ans _____

Q2 How can you save water? Write 3 points.

Ans _____

Q3 List four factors affecting rate of evaporation.

Ans (a) _____ (b) _____
(c) _____ (d) _____

Q4 Write two ways how you can conserve energy at home.

Q5 How can you keep your house ventilated?

Q6 Why should we throw biodegradable and non-biodegradable waste separately in two dustbins?

Ans _____

Q7 Give two examples each of waste that can be recycled, reduced and reused.

Q8 What is energy?

Ans _____

Q9 Write three advantages and three disadvantages of renewable energy.

Ans _____

2 Colour the biodegradable substances in green and non-biodegradable substances in red.

(a) Fruit and vegetable peels

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(b) Plastic bags

☐

(c) Tin can

☐

(d) Cotton shirt

☐

(e) Newspaper

☐

(f) Fallen leaves

☐

(g) Glass bottle

☐

3 Match the following:-

1 Air is a

(a) breathing and burning

2 Water changes into steam

(b) cause air pollution

3 Polluted water is

(c) condensation

4 Oxygen is required for

(d) mixture of gases

5 Water droplets on cold bottle

(e) harmful to drink

6 Burning of fuel

(f) when it is heated

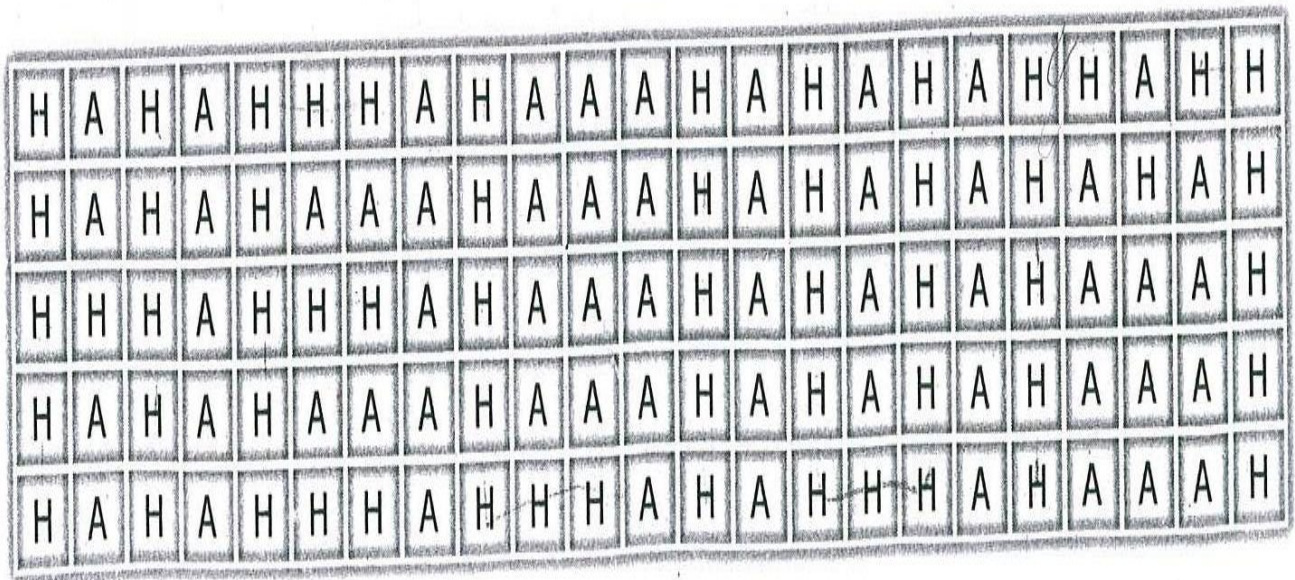
4. You have been elected the mayor of your city. What will you do to bring down the level of air pollution in your city?

Ans _____

5. Find out what 'Earth Hour' is and why it is organized. Write a few lines on it.

6. There are other places where you can find rainbow-like coloured patterns. Find out any such place/situation.

8. Hydrogen is the lightest gas in the air. Do you know which one is the second lightest gas. Colour all the 'H' boxes in the grid given below.



Which gas did you find? _____