

The City School
PAF Chapter, Junior Section
Science Comprehensive work sheet (H.W 2) Year 4



Q1. Fill in the blanks.

1. The air in the balloon _____ when it is heated.
2. A _____ consist of a battery, wire and bulbs all joined in a complete loop.
3. _____ are known to be the only living things on Earth who make their own food.
4. Savanna is an example of _____ habitat.
5. When a liquid is hot the alcohol in a laboratory thermometer will _____.

Q2. Match column A with column B and write the correct set in column C.

S#	Column A		Column B	Column C
1	Don't use anything electrical	a	responsible for habitat changes	
2	Don't use fishing rods	b	or close a gap in a circuit	
3	Human activities are	c	near electrical wires	
4	Switches can be used to leave	d	decomposers	
5	Bacteria and fungi are	e	near water	
6	Mains electricity can be	f	aquatic	
7	A circuit only works if	g	dangerous if not used properly	
8	Fresh and sea water are	h	electricity	
9	Herbivores feed on only	i	there are no pages	
10	Battery provides the	j	plants	

Q3. Look at these food chains and answer the following questions.

Plant → Aphid → Lady bird → Bird

Identify the habitat. _____

Identify the producer. _____

How many predators and how many preys are there in the food chain?

Predator _____ Prey _____

Predator _____ Prey _____

Primary consumer:

Secondary consumer:

Tertiary consumer:

Q4. Spot the errors in the following food chains.

1. Grass → plains zebra → lion. _____
2. Squid → sea lion → killer whale _____
3. Moss ← lemming ← Arctic fox _____
4. Lettuce → owl _____

Q5. Differentiate between;

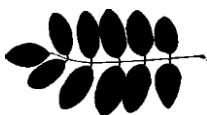
Terrestrial habitat	Aquatic habitat
Examples:	Examples:

Predator	Prey
Examples:	Examples:

Q6. Identify the organisms with the help of dichotomous key.



Leaf A



Leaf B



Leaf C

