Grade 4 Science

Animals, Energy and Food Chains

A. Key Vocabulary

1. Match the words with the correct definitions.

1. Producer •	• a) An animal that eats only plants.
2. Consumer •	• b) A living thing that makes its own food (e.g. plants).
3. Herbivore •	• c) The power that living things use to live, grow and move.
4. Carnivore •	• d) An animal that eats only other animals.
5. Omnivore •	• e) A living thing that gets energy from other living things.
6. Food Chain •	• f) An animal that eats both plants and animals.
7. Energy •	• g) A simple model that shows how energy pesses from one living thing to another.

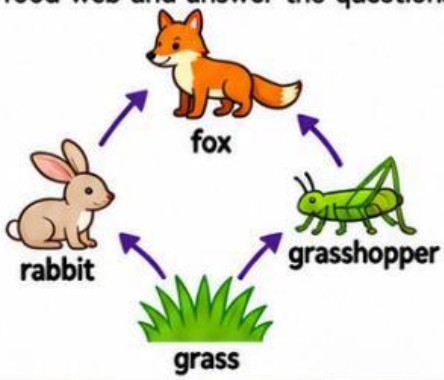
B. Herbivore, Carnivore or Omnivore?

2. Look at the animals. Tick (✓) the correct box.

Animal	Herbivore (plant eater)	Carnivore (meat eater)	Omnivore (plant and meat eater)
rabbit	☐	☐	☐
lion	☐	☐	☐
bear	☐	☐	☐
cow	☐	☐	☐
chicken	☐	☐	☐

D. Food Web

3. Look at the food web and answer the questions.



a) Which living thing is the producer?

_____

b) Which living things are consumers?

_____

c) Which living thing is the predator?

_____

E. True or False?

4. Read the sentences and write T (True) or F (False).

☐ 1. Plants are consumers.

☐ 2. A lion is a carnivore.

☐ 3. A cow is a herbivore.

☐ 4. An omnivore eats only plants.

☐ 5. We get energy from the food we eat.

F. Write and Think

5. Use the word box to complete the sentences.

Word Box: producer • consumer • herbivore • carnivore • omnivore

a) A plant is a _____.

b) A deer is a _____.

c) A tiger is a _____.

d) A bear is an _____.

e) A living thing that gets energy from other living things is a _____.

LIVEWORKSHEETS