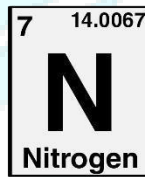
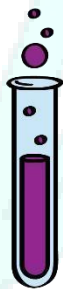
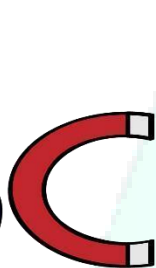
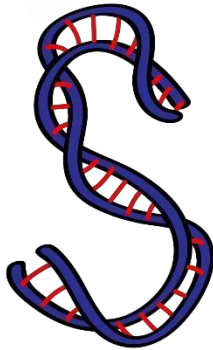


ASPIRE
INTERNATIONAL SCHOOL



Science Department

2023/2024

Year 4

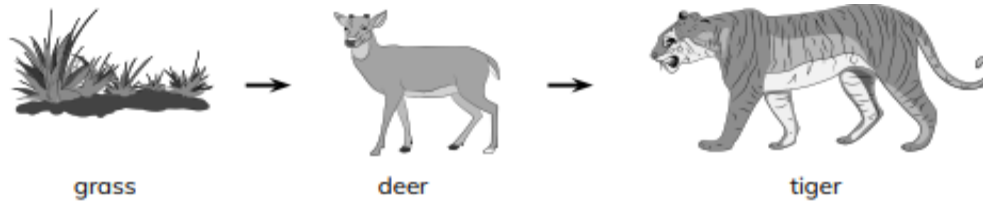
Term 1, Week 10

ASPIRE
INTERNATIONAL SCHOOL

Name:

Class:

1. Look at the drawing of a food chain below.



A Why is the grass plant at the start of the food chain?

The grass plant produces food for the deer/herbivore.

B How does the grass get its food?

The grass uses energy from the Sun to make its own food.

C What do the arrows in the food chain show?

The direction in which the energy in the food is passed along the food chain.

D Describe in your own words the information that the food chain drawing shows.

The energy in the grass passes to the deer when it eats the grass. The energy in the deer passes to the tiger when it eats the deer.

E In this food chain, will the organisms always be in the same order? Say why or why not.

Yes. The herbivore will always eat the producer/plant, and the carnivore will always eat the herbivore.

Bears are omnivores that live in the same forests as tigers.

A What is an omnivore?

An animal that eats plants and other animals.

B Add a bear to the food chain. Draw the new food chain.

Grass → deer → bear → tiger

2. Food chains always contain a producer, a predator and prey.

1 What is a producer?

A producer is a plant that makes its own food.

2 What is the difference between a predator and prey?

A predator is an animal that kills and eats another animal. The animal that the predator kills and eats is the prey.

3 Write down the names of the predator and the prey in each of the sentences below.

a A shark eats a turtle.

predator _____ shark _____

prey _____ turtle _____

b A fly is caught in a spider's web.

predator _____ spider _____

prey _____ fly _____