Balance of Nature

		Cl	lass Name	
1 Clas	ssify the organisms			classify:分類
. ((): An organism that can make energy by i			organism:生物
- () : A	ii organisiii ulat can i	_	
(\ A		[Green plants]
- () : A	n organism that must	eat plants or animals.	
,	\ \	· d · l ·	[Animals]	3 · Fallut
• () : A	n organism that deriv		derive:取り出す
		— Choices ———	decomposing matter	
		腐りかけた物		
		producer:生産者		
		Herbivore, Omni	vore, Carnivore	consumer:消費者
				decomposer:分解者
		isms <u>Producers</u> , <u>Cor</u>	<u>isumers</u> ,	herbivore:草食動物
or	<u>Decomposers</u> ?			omnivore: 雜食動物
	カラス ウ	サギ ヘ ビ	ヒマワリ	carnivore:肉食動物
	Crow, Ra	bbit, Snake,	Sunflower,	following : 以下の
	Mushroom,	Wild boar, Mo	ouse, Mold	
	Frog, Grass	, Grasshopper,	Earthworm	
Г	D 1	C C		1
	Producers	Consumers	Decomposers	
3. The	Food Chain and th	e Food Web		food chain :食物連鎖

Food chain

Food web

: A (

: A (

that passes energy from one to another.

that link together in an ecosystem.

Choices -

) relationship of organisms

simple, complicated

) relationship of predator and prey relationship:関係 predator:食べる生物 prey:食べられる生物 food web:食物網 link: つながる ecosystem:生態系 complicated:複雑な

4. The things that you noticed and found from Activities.	notice:気がつく
	activity:体験活動
日本語で書いてもいいよ!	
5. The number relationship within the food pyramid. (Large)	number:数 relationship:関係 food pyramid:
(Small)	食物ピラミッド
If animals' number of one level increases or decreases,	increase:増加する
the food pyramid () to its original shape after a few years.	decrease:減少する shape:形
6. If a big change happens in a "Food Pyramid," what will happen after a few years?	happen:起こる
日本語で書いてもいいよ!	
7. If a big change happens in a "Food Pyramid,"	
what are the causes?	cause:原因
日本語で書いてもいいよ!	

Balance of Nature

Class Name

1. Classify the organisms

• (Producer): An organism that can make energy by itself.

[Green plants]

• (Consumer): An organism that must eat plants or animals.

[Animals]

• (Decomposer) : An organism that derives its energy from

decomposing matter.

- Choices

Producer, Consumer, Decomposer, Herbivore, Omnivore, Carnivore

2. Are the following organisms <u>Producers</u>, <u>Consumers</u>, or Decomposers?

Crow, Rabbit, Snake, Sunflower,

Mushroom, Wild boar, Mouse, Mold

prog, Grass, Grasshopper, Earthworm

Producers	Consumers	Decomposers
Sunflower Grass	Crow, Rabbit Snake, Wild boar Frog, Mouse, Earthworm Grasshopper	Mushroom Mold

3. The Food Chain and the Food Web

• Food chain : A (simple) relationship of predator and prey

that passes energy from one to another.

• Food web : A (complicated) relationship of organisms

that link together in an ecosystem.

Choices

simple, complicated

classify:分類

organism:生物

derive:取り出す decomposing matter:

腐りかけた物

producer:生產者

consumer:消費者

decomposer:分解者

herbivore:草食動物 omnivore:雑食動物

carnivore:肉食動物

following:以下の

food chain :食物連鎖 relationship : 関係

predator: 食べる生物

prey:食べられる生物

food web:食物網

link: つながる

ecosystem:生態系

complicated:複雑な

4. The things that you noticed and found from Activities.	notice:気がつく activity:体験活動	
日本語で書いてもいいよ! 5. The number relationship within the food pyramid.	number:数	
(Large carnivores)	relationship:関係 food pyramid: 食物ピラミッド	
If animals' number of one level increases or decreases, the food pyramid (will return) to its original shape after a few years.	increase:増加する decrease:減少する shape:形	
6. If a big change happens in a "Food Pyramid," what will happen after a few years?	happen:起こる	
7. If a big change happens in a "Food Pyramid," what are the causes?	cause:原因	
日本語で書いてもいいよ!		