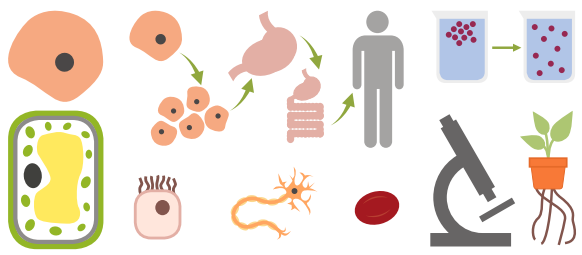
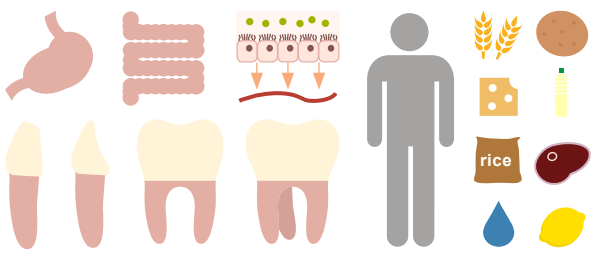
Cambridge IGCSE® Biology (0610)



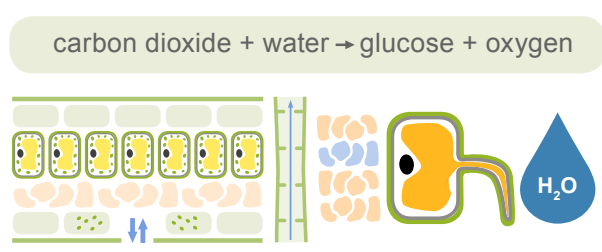
1 Cells and cell processes

Unit links					
	1	**2**	**3**	**4**	**5**
	6	**7**	**8**	9	10



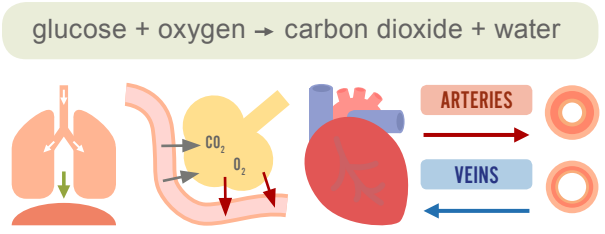
2 Animal nutrition

Unit links					
	1	**2**	3	**4**	**5**
	6	7	8	9	**10**



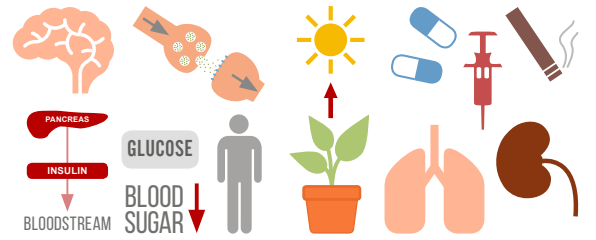
3 Plant nutrition and transport

Unit links					
	1	**2**	**3**	**4**	5
	6	7	8	**9**	**10**



4 Respiration and the human transport system

Unit links					
	1	**2**	**3**	**4**	**5**
	6	7	8	**9**	10



5 Coordination, response and homeostasis

Unit links					
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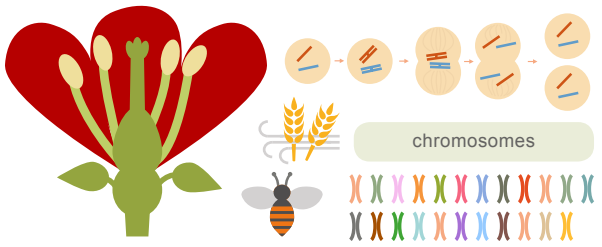
	6	7	8	9	10



6 Reproduction

Unit links					
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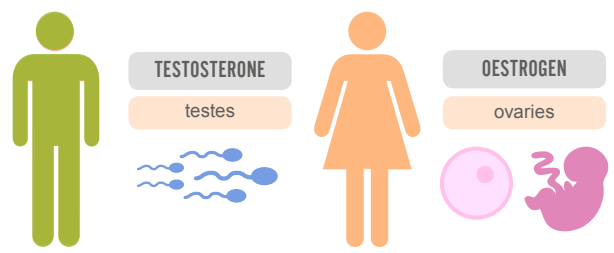
	6	**7**	**8**	9	10



7 Human reproduction

Unit links					
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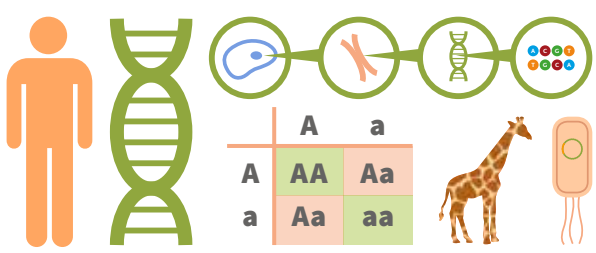
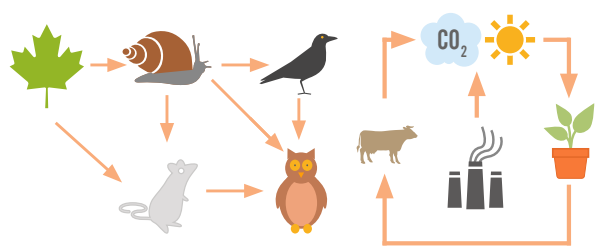
	6	**7**	**8**	9	10



8 Inheritance and evolution

Unit links					
	1	2	3	**4**	5
	6	**7**	**8**	9	10



9 Organisms and environment

Unit links					
	1	**2**	3	4	5
	6	7	**8**	**9**	**10**

10 Human influences on the environment

Unit links					
	1	2	3	4	5
	6	**7**	8	**9**	**10**

Highlighted numbers in the 'unit links' boxes indicate significant links between the different units.

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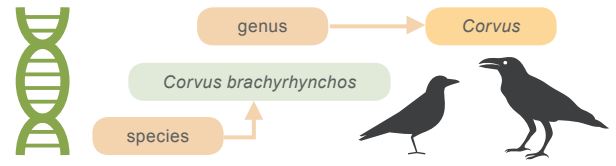
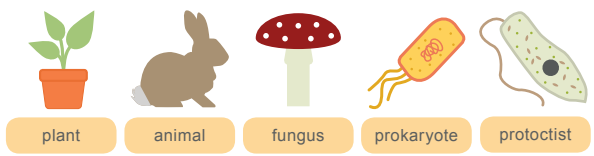
1 Cells and cell processes

1.1 Characteristics of living organisms

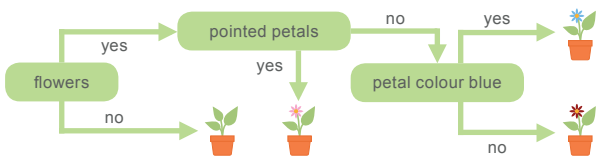


1.2 Concept and use of a classification system

Classification

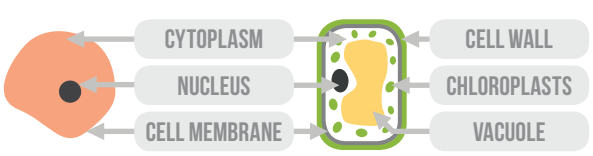


1.3 Features of organisms

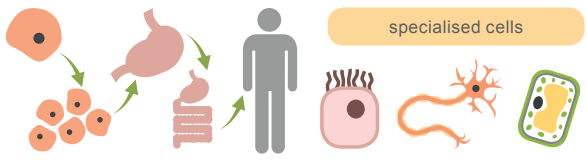


1.4 Dichotomous keys

Cell features



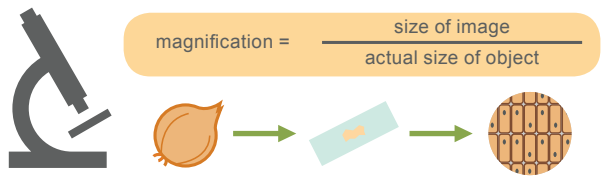
2.1 Cell structure and organisation



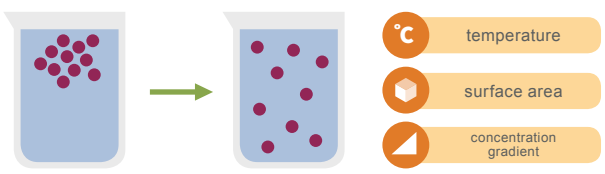
2.2 Levels of organisation

Cells and tissues

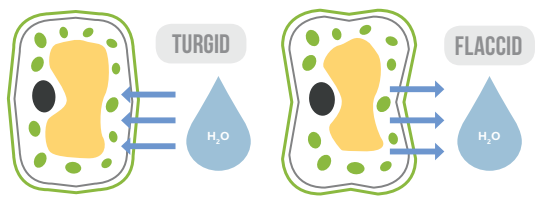
Cell transport processes and reactions



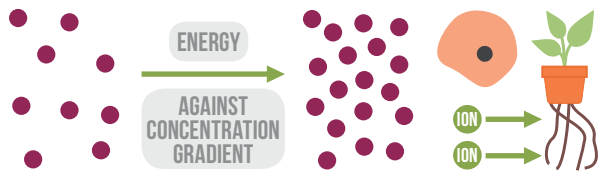
2.3 Size of specimens



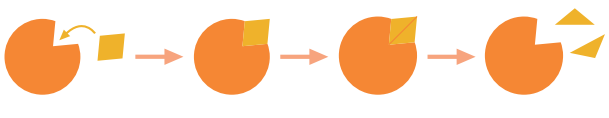
3.1 Diffusion



3.2 Osmosis



3.3 Active transport



5.1 Enzymes

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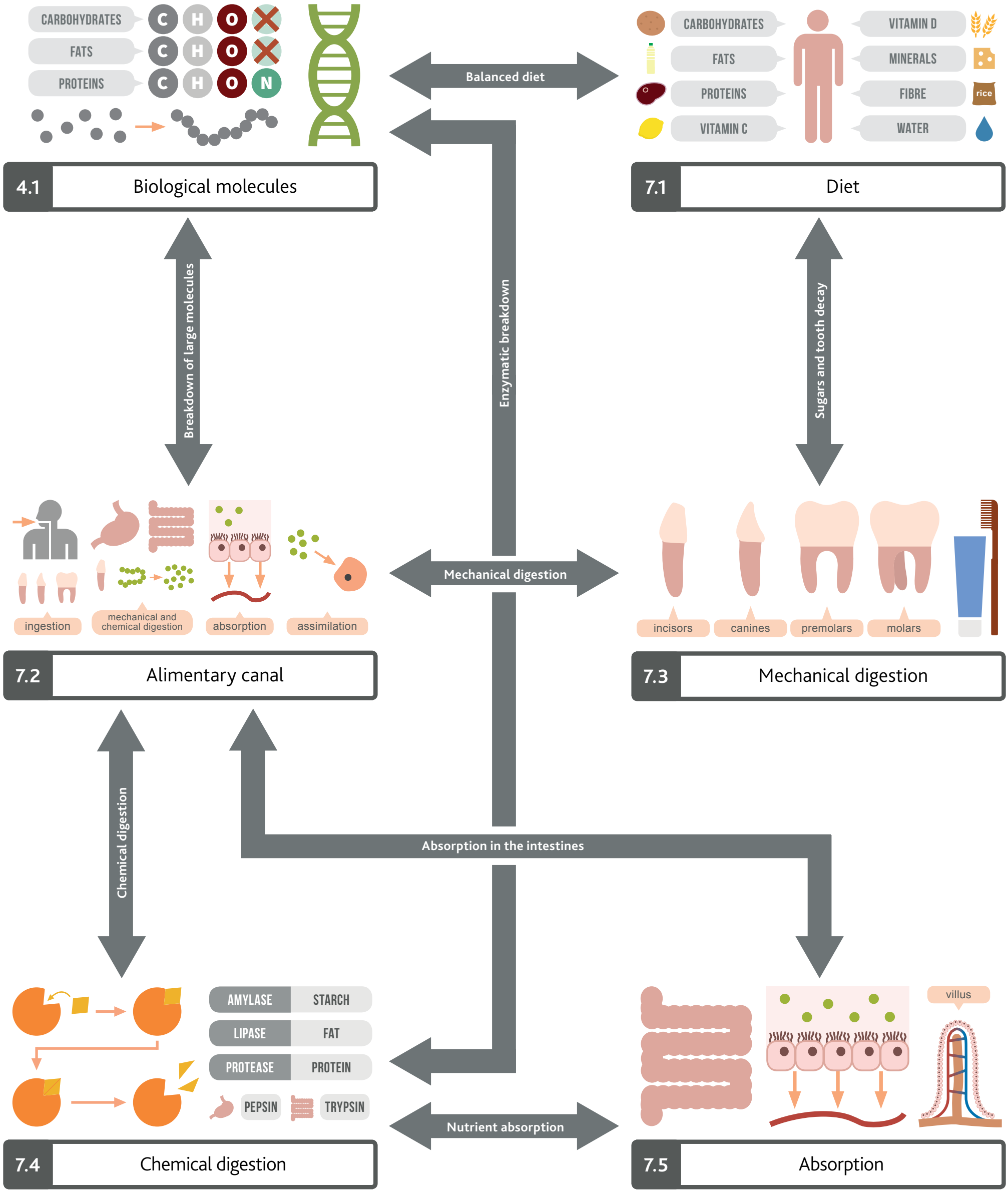
2 Animal nutrition



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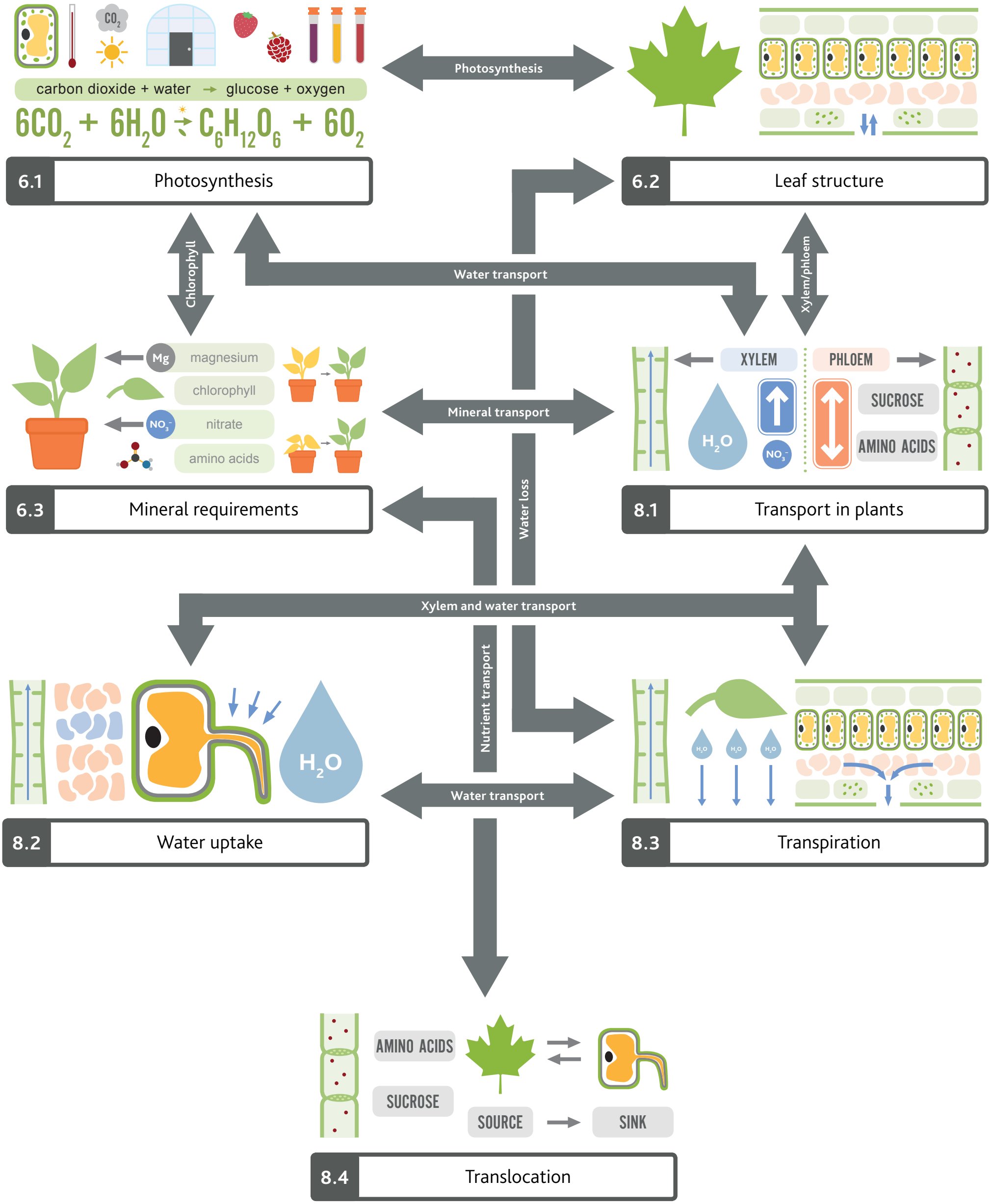
3 Plant nutrition and transport



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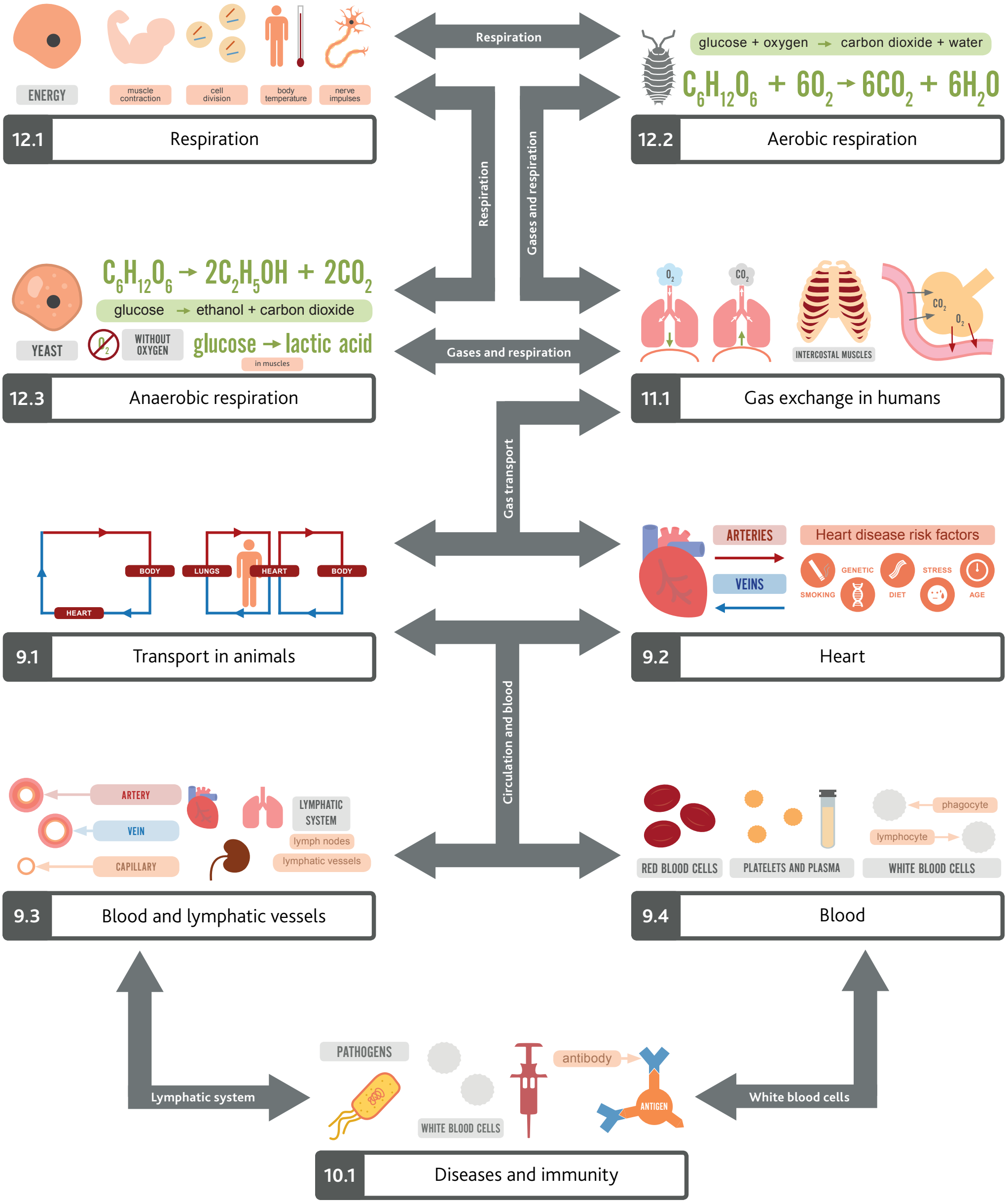
4 Respiration and the human transport system



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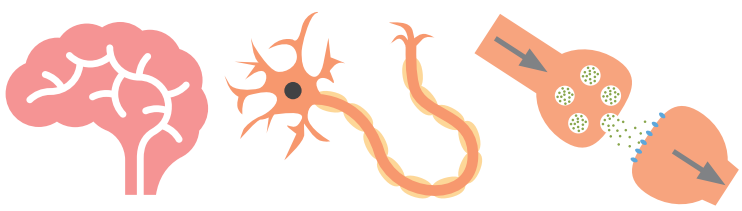
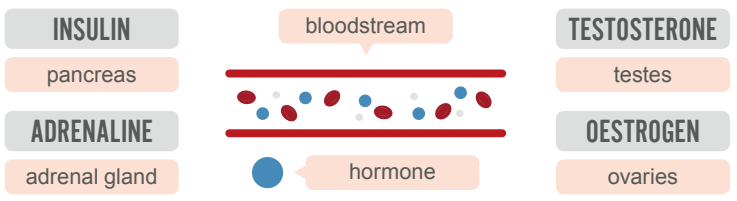
5 Coordination, response and homeostasis



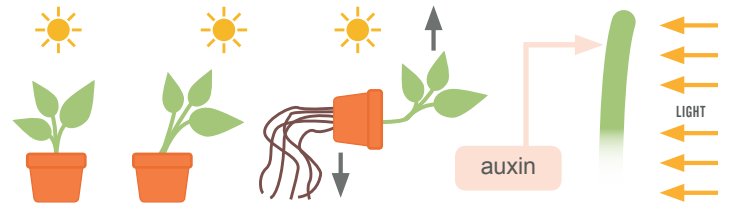
Nervous transmission

14.1 Nervous control in humans

14.2 Sense organs



Hormones



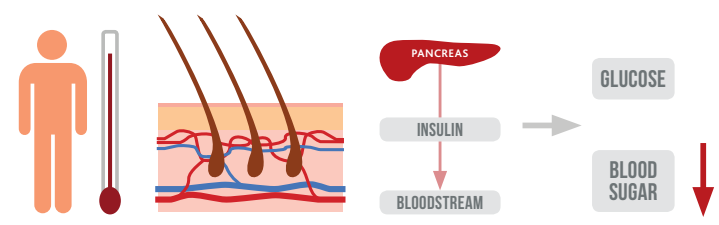
14.3 Hormones

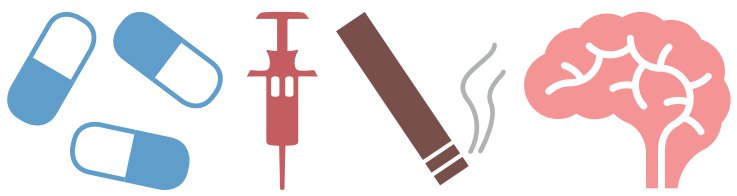
14.5 Tropic responses

Insulin

Hormones in sports doping

Drugs and synapses

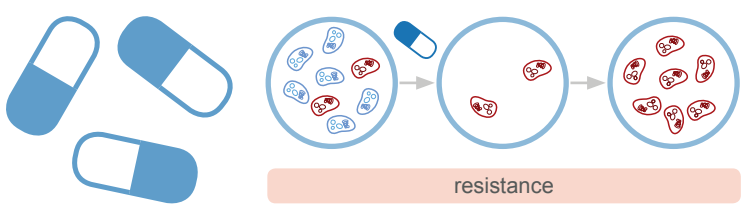


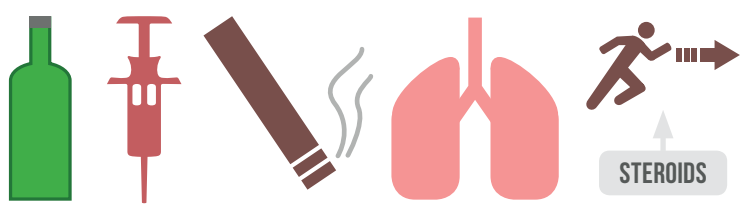


14.4 Homeostasis

15.1 Drugs

Homeostasis

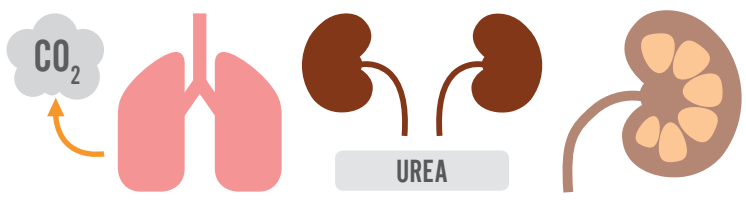




15.2 Medicinal drugs

15.3 Misused drugs

Drug excretion



Drug excretion

13.1 Excretion in humans

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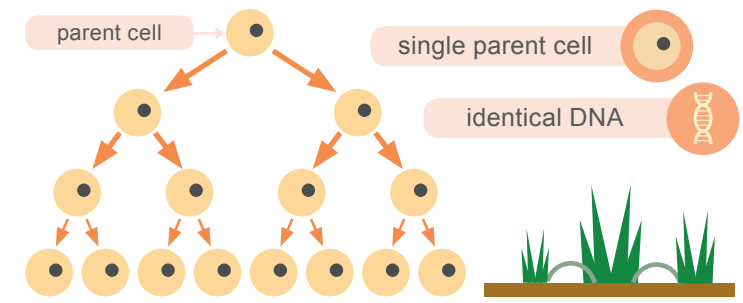
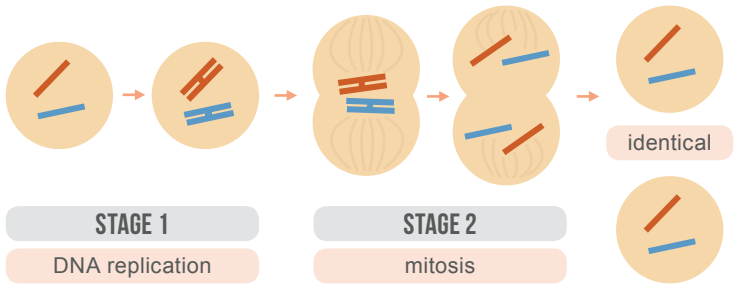
6 Reproduction



Asexual reproduction



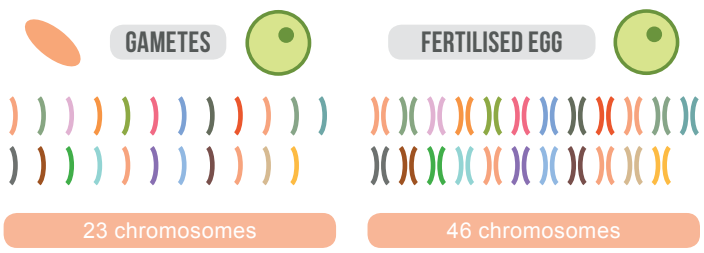
16.1 Asexual reproduction

17.3 Mitosis

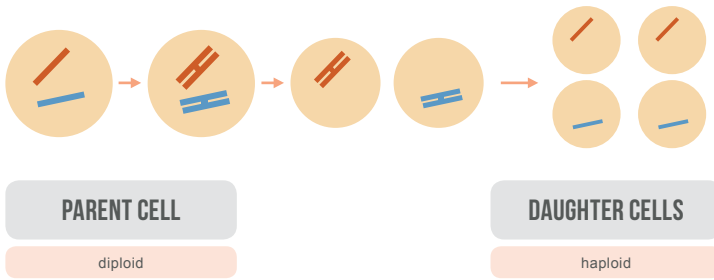
Types of reproduction

Cell division and growth

Cell reproduction



Production of gametes



16.2 Sexual reproduction

17.4 Meiosis

Sexual reproduction in plants

Plant reproduction

16.3 Sexual reproduction in plants

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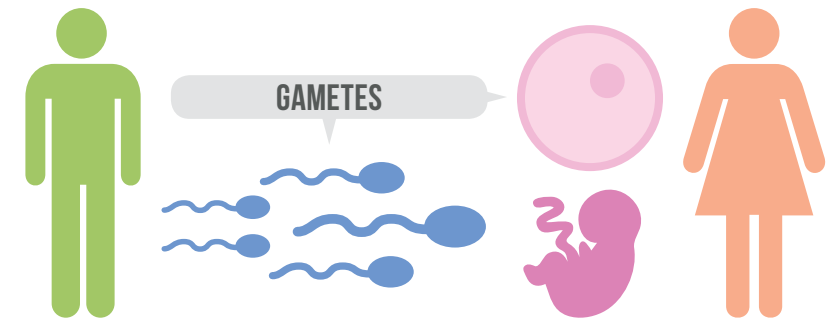
7 Human reproduction



16.4 Sexual reproduction in humans

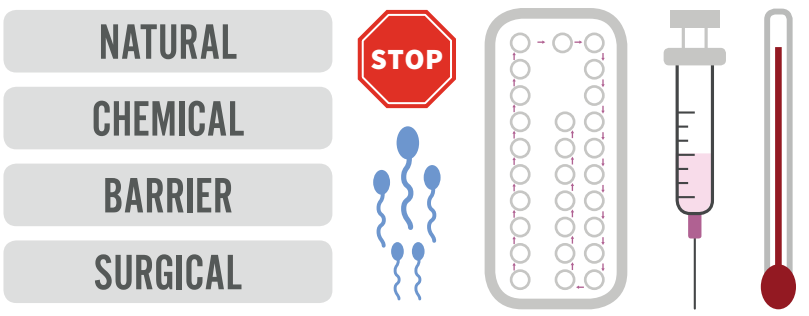
The menstrual cycle

Birth control

Fertility treatments

Chemical contraception

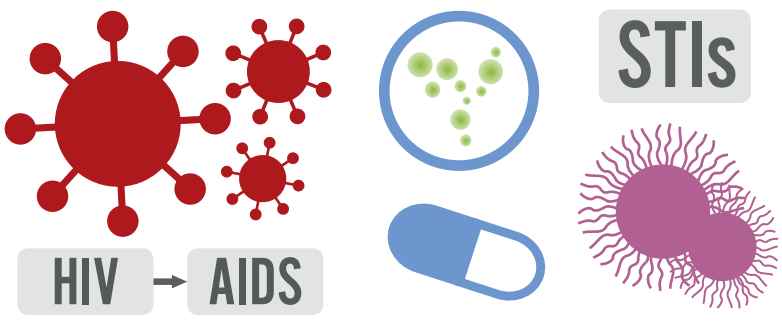
16.5 Sex hormones in humans



16.6 Methods of birth control in humans

Sexually transmitted infections

Preventing STIs



16.7 Sexually transmitted infections (STIs)

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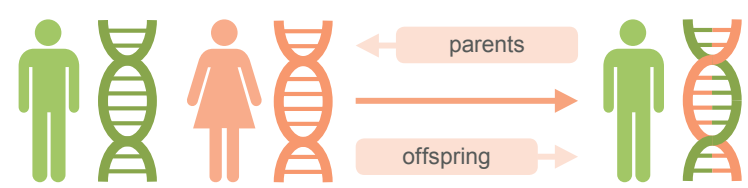
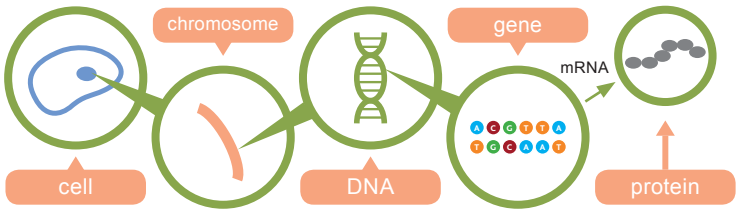
8 Inheritance and evolution



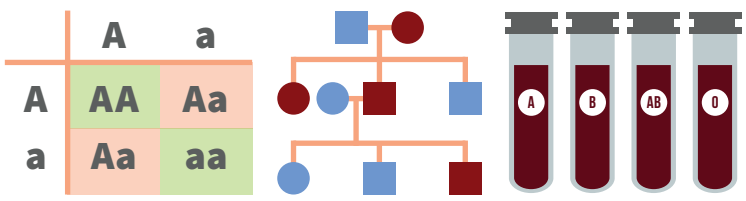
17.1 Inheritance

DNA and genes



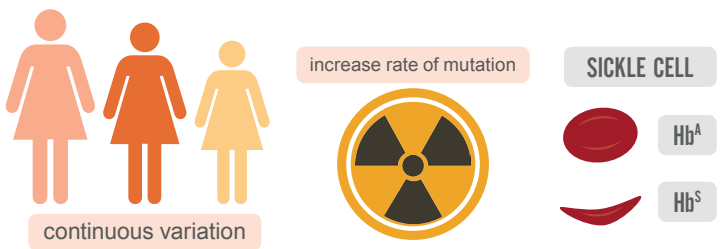
17.2 Chromosomes, genes and proteins

Inheritance



17.5 Monohybrid inheritance

Genetic variation

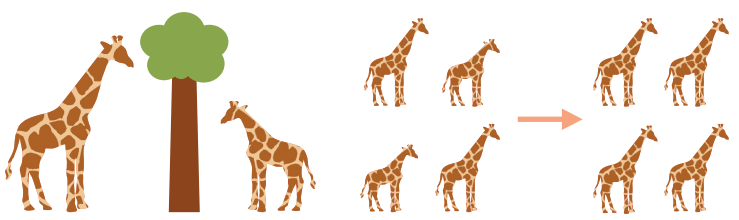


18.1 Variation

Variation

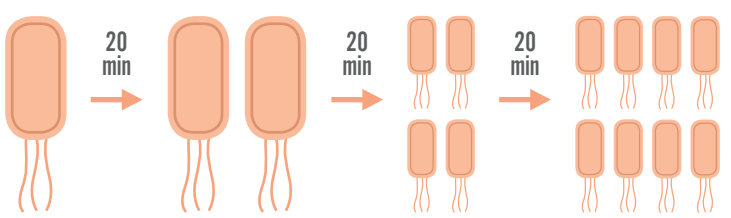
18.2 Adaptive features

Natural selection

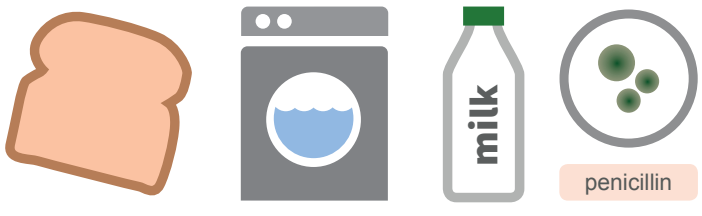


18.3 Selection

Genetic engineering

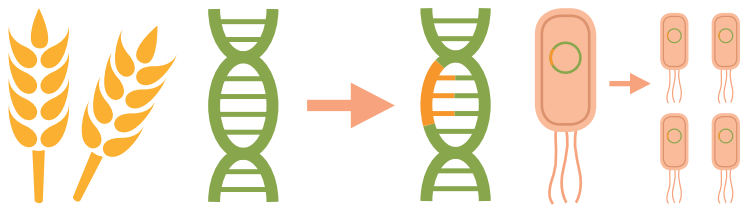


20.1 Biotechnology and genetic engineering



20.2 Biotechnology

Genetic engineering



20.3 Genetic engineering

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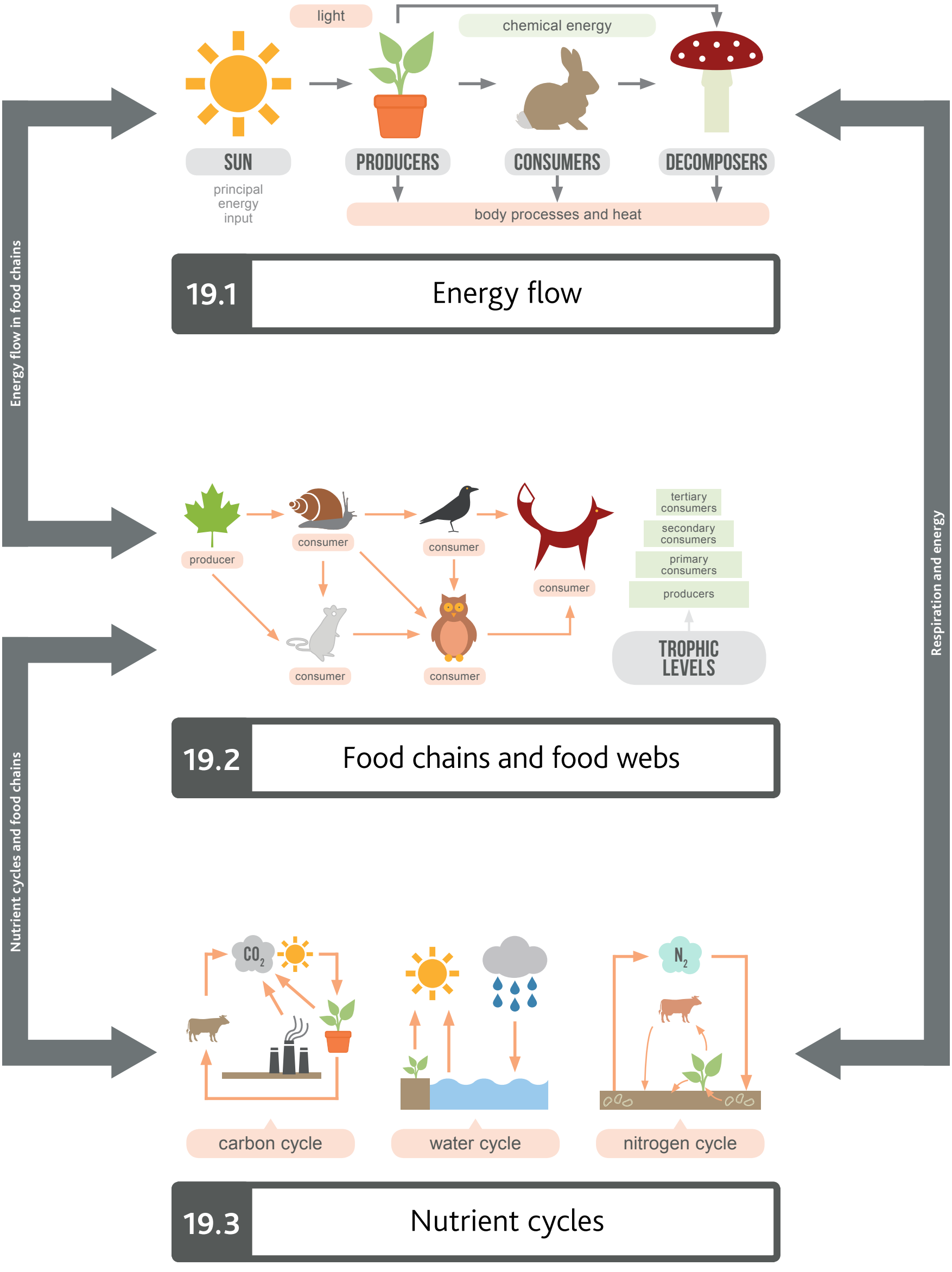
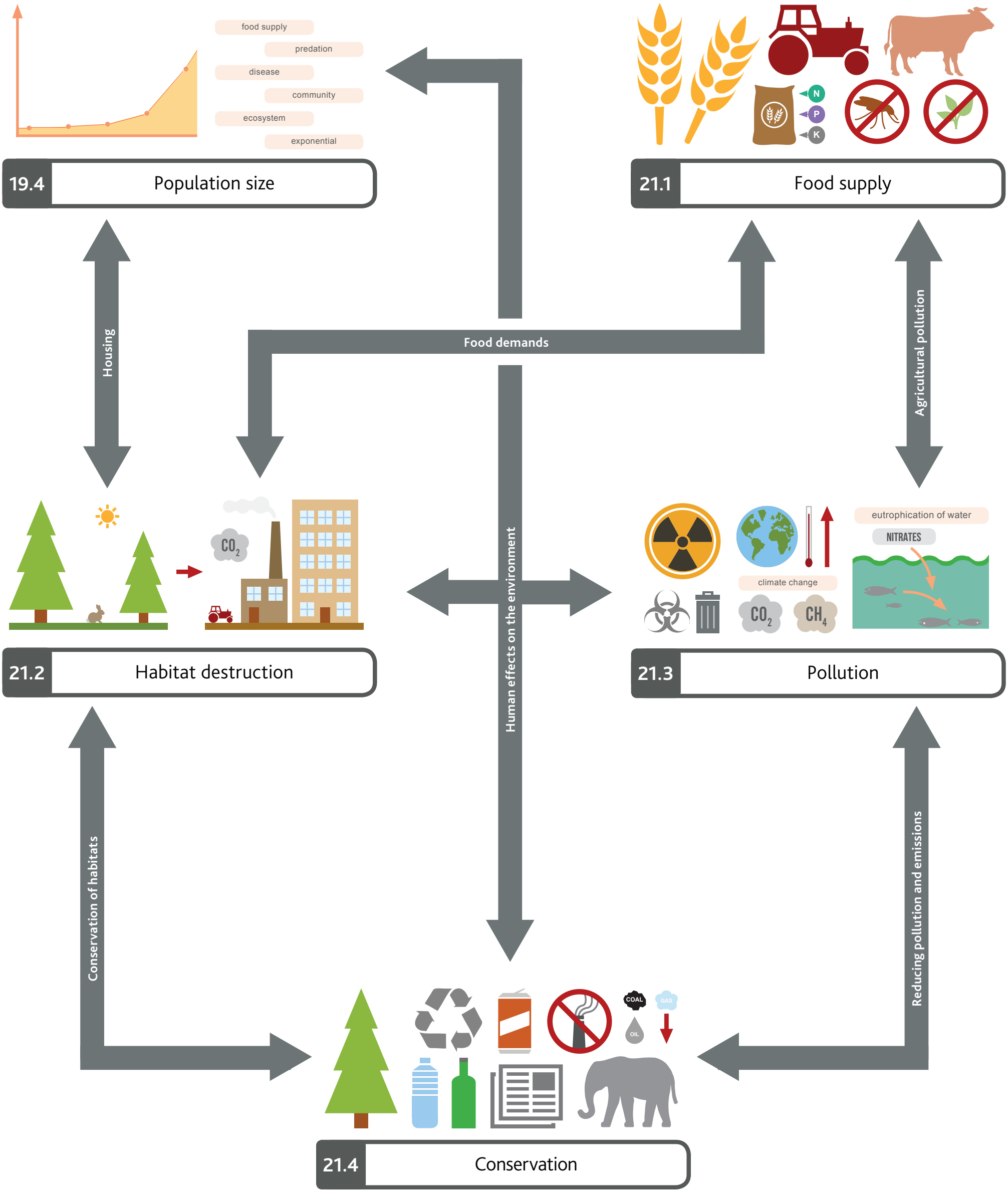
9 Organisms and environment



10 Human influences on the environment



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