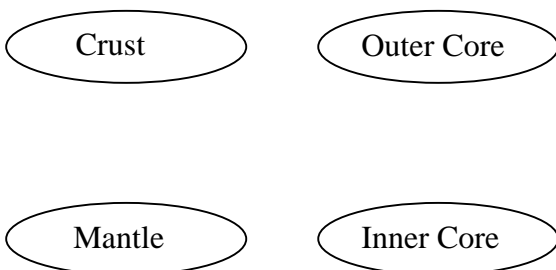




# BLUE PLANET LEVEL 3

## Unit I

<p><b>P.13</b></p> <p>The diagram shows three ovals: 'seeds' on the left, 'stems' at the top, and 'roots' at the bottom.</p>	<p><b>P.18</b></p> <table border="1"> <thead> <tr> <th></th> <th>Alligator</th> <th>Crocodile</th> </tr> </thead> <tbody> <tr> <td><b>Habitat</b></td> <td>Swamps, rivers or lakes</td> <td>swamps, ocean</td> </tr> <tr> <td><b>Size</b></td> <td>3 meters long</td> <td>3 meters long</td> </tr> <tr> <td><b>Color</b></td> <td>Dark brown or black</td> <td>grayish green or brown</td> </tr> <tr> <td><b>Shape</b></td> <td>long, flat bodies with four short legs and a long tail</td> <td>long, flat bodies with four short legs and a long tail</td> </tr> <tr> <td><b>Form of Snout</b></td> <td>round, wide and no exposed teeth</td> <td>long, narrow and has exposed teeth</td> </tr> </tbody> </table>			Alligator	Crocodile	<b>Habitat</b>	Swamps, rivers or lakes	swamps, ocean	<b>Size</b>	3 meters long	3 meters long	<b>Color</b>	Dark brown or black	grayish green or brown	<b>Shape</b>	long, flat bodies with four short legs and a long tail	long, flat bodies with four short legs and a long tail	<b>Form of Snout</b>	round, wide and no exposed teeth	long, narrow and has exposed teeth			
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<p><b>P.20</b></p> <ol style="list-style-type: none"> <li>1) Water, food, air, sunlight and home/shelter</li> <li>2) Home of a living thing</li> <li>3) Dry, very little rain, very little water, hot in day, cold in night</li> <li>4) Protect the plant by keeping the animals from eating it</li> <li>5) Wetlands that have muddy bottoms and a constant supply of water. Many thick trees and other plants. Dark and quiet.</li> <li>6) Insects, birds and reptiles (snakes, turtles and alligators)</li> <li>7) Alligators are animals that live in swamps, rivers or lakes. They are three meters long. They are cold-blooded, have scales and are meat eaters.</li> <li>8) The big difference is their snouts. A crocodile's snout is more pointed and you can see its teeth when it closes its mouth.</li> </ol>	<p><b>P.23</b></p> <table border="1"> <thead> <tr> <th></th> <th>Whale (orca)</th> <th>Shark (great white)</th> </tr> </thead> <tbody> <tr> <td><b>Size</b></td> <td>8-10 meters long</td> <td>3-5 meters long</td> </tr> <tr> <td><b>Color</b></td> <td>black and white</td> <td>grey and white</td> </tr> <tr> <td><b>Weight</b></td> <td>3500-5500 kg</td> <td>2000-4000 kg</td> </tr> <tr> <td><b>Shape of mouth</b></td> <td>large round mouth with many teeth, on the front of the whale</td> <td>large round mouth with many teeth, on underside of the shark</td> </tr> <tr> <td><b>Size and shape of teeth</b></td> <td>60 cm, sharp triangle shaped teeth</td> <td>40-60 cm, sharp triangle shaped teeth</td> </tr> <tr> <td><b>Shape of fins</b></td> <td>triangle shape dorsal fin on their back and flippers on each side</td> <td>triangle shape dorsal fin on their back, a small fin on their underside and flippers on each side</td> </tr> </tbody> </table>			Whale (orca)	Shark (great white)	<b>Size</b>	8-10 meters long	3-5 meters long	<b>Color</b>	black and white	grey and white	<b>Weight</b>	3500-5500 kg	2000-4000 kg	<b>Shape of mouth</b>	large round mouth with many teeth, on the front of the whale	large round mouth with many teeth, on underside of the shark	<b>Size and shape of teeth</b>	60 cm, sharp triangle shaped teeth	40-60 cm, sharp triangle shaped teeth	<b>Shape of fins</b>	triangle shape dorsal fin on their back and flippers on each side	triangle shape dorsal fin on their back, a small fin on their underside and flippers on each side
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<b>P.25</b>		<b>P.30</b> Possible facts... 1) A starfish is a marine animal 2) Mainly found in Pacific and Atlantic oceans. 3) 1600 different kinds of starfish 4) Can be 1cm to 1 m in diameter 5) They live near rocks 6) They have between 5 and 20 arms 7) Each arm has a eye at the end 8) Starfish can regenerate 9) Starfish reproduce once a year 10) They lay millions of eggs 11) It takes two months for the eggs to hatch
Cactus	Turtle	
Shark	Bear, dog, lion, fox, wolf and many more	
Alligator	Bear, dog, lion, fox, wolf and many more	
<b>P.32</b> 1) Yes 2) Yes 3) No 4) Yes 5) Yes 6) No		<b>P.33</b> 1) Alligator 2) Penguin 3) Cat 4) Raccoon 5) Lizard
<b>Unit 2</b>		
<b>P.38</b>		<b>P.39</b>
		1) four 2) core 3) crust 4) rock and soil 5) two, outer, inner 6) liquid
<b>Unit 3</b>		
<b>P.62</b> 1) pig 2) cat		
<b>P.73</b> Possible facts about insect-eating bats... 1) they have big eyes and ears 2) they are born in caves or other dark, quiet places 3) they catch insects as they fly through the air		

- 4) they catch food when it is dark outside
- 5) they use echo-location to find food

**Possible facts about fruit-eating bats...**

- 1) they have small ears
- 2) they have strangely shaped noses
- 3) they have nurseries in trees
- 4) the babies are born with their eyes open and with a furry coat
- 5) they hibernate during the cold winters

**Yes/No**

- 1) Yes
- 2) No
- 3) No
- 4) Yes
- 5) Yes
- 6) No
- 7) No
- 8) Yes

**P.82**

	Amphibians	Reptiles	Fish	Birds	Mammals
1. Have a backbone	√	√	√	√	√
2. Have scales		√	√		
3. Have smooth skin	√				
4. Breathe with gills	√		√		
5. Breathe with lungs	√	√		√	√
6. Have fur or hair					√
7. Have feathers				√	
8. Have feet with claws or fingernails		√		√	√
9. Lay eggs with hard shells		√		√	
10. Feed milk to babies					√

**P.83**

1. Ostrich 2. Rabbit 3. Crocodile 4. Swan 5. Octopus

**P.84**

- A. 1) frogs eat insects

- 2) they hunt using their sticky tongues
- 3) many frogs have poison in their skin
- 4) frogs have webbed feet
- 5) they live in water and on land
- 6) female frogs lay hundreds of eggs in the water
- 7) baby frogs are called tadpoles and they are like small fish
- 8) frogs can jump

**B. 1) vertebrate**

- 2) lungs
- 3) tadpole
- 4) tongue
- 5) water

**C. 1) True**

- 2) True
- 3) False
- 4) True
- 5) False
- 6) True
- 7) False

## Unit 4

### P.98-99

True or false 1. False 2. True 3. False 4. False

Circle the correct answer 1. d 2.c 3.b

Answer the following questions

- 1) flock
- 2) no
- 3) twigs or mud
- 4) wings and webbed feet
- 5) to keep it warm
- 6) fish, shrimp, squid and krill
- 7) sharks, killer whales and seals
- 8) they make a *piu-piu* sound and move their head front to back.
- 9) the Antarctic

10) pebbles

**P.104**

1. ostriches don't fly
2. ostriches have no feathers on their heads, necks or legs
3. the males are dangerous when protecting their eggs
4. they like to bathe a lot
5. they can run up to 70 kilometers per hour
6. they have between 10-40 eggs
7. the cocks and hens take turns incubating eggs

**P.109**

True or False 1. True 2. False (also eat insects) 3. True (2 eggs) 4. False (also Red) 5. True

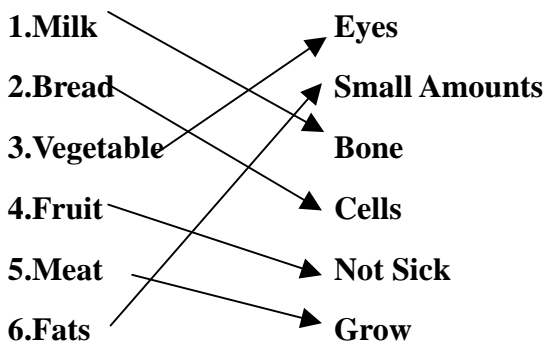
Fill in the blank 1. hover 2. feathers 3. energy 4. nectar

C.

- 1) they the smallest bird in the world
- 2) they live for about 3 years
- 3) they can move their wings up to 80 times per second
- 4) they can hover
- 5) their eggs are the size of a pea
- 6) the Ruby Throat flies at about 43.5 km per hour

**Unit 5**

**P.123**



**P.128**

Foods that are not good...

Potato chips, candy, ice cream, cake, lollipop, pop (soda)

**P.131-133**

**A)**

- 1. D      7. E
- 2. B      8. C
- 3. E      9. E
- 4. E      10. E
- 5. B      11. E
- 6. C      12. A

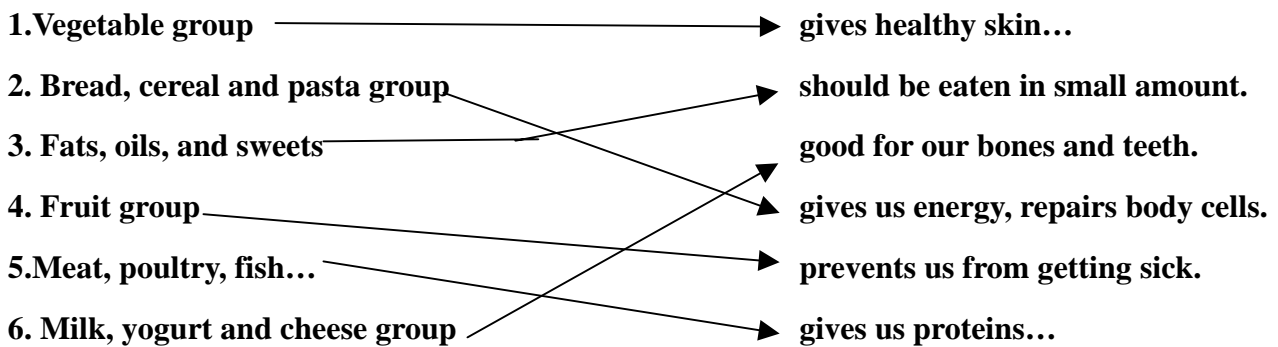
**B)**

- 1.cheese      2.cake

**D)**

- 1. wash your hands before you eat
- 2. eat healthy food
- 3. exercise daily
- 4. brush your teeth after you eat

**E)**



**P.151**

- 1) Brachiosaurus (Brontosaurus)
- 2) Compsognathus
- 3) Tyrannosaurus Rex and Pteranodon
- 4) Brachiosaurus, Brontosaurus, Diplodocus, Compsognathus, Pteranodon, Pentaceratops, Triceratops and Stegosaurus.
- 5) Diplodocus
- 6) Pentaceratops, Triceratops, Ankylosaurus
- 7) Compsognathus, Tyrannosaurus Rex, Parasaurolophus, Sauolophus, Velociraptor, Oviraptor, Spinosaurus, Deinonuchus, Allosaurus, Iguanodon, Ornitholestes

- 8) **Diplodocus, Brachiosaurus, Brontosaurus, Pentaceratops, Apatosaurus, Protoceratops, Ankylosaurus, Triceratops, Pleisiosaurus, Stegosaurus.**
- 9) **Spinosaurus, Ankylosaurus, Stegosaurus**
- 10) **Compsognathus**