



BLUE PLANET LEVEL 2

Unit I

<p>P.4</p> <ol style="list-style-type: none"> 1) reproduce 2) breathe 3) grow 4) move 	<p>P.5</p> <ol style="list-style-type: none"> 1) living things : fish, boy, girl, bee, earthworm 2) nonliving things : glasses, socks, cup, spoon, bulb, candle, vase
<p>P.6</p> <ol style="list-style-type: none"> 1) walk 2) fly 3) jump 4) swim 	<p>P.11</p> <ol style="list-style-type: none"> 1) Butterflies lay their eggs on a plant's leaves. 2) A caterpillar hatches from the egg. 3) The caterpillar eats the plant's leaves. 4) The caterpillar spins a silk cocoon around itself. 5) The caterpillar begins to change inside the cocoon. 6) Slowly the caterpillar changes inside the cocoon. 7) The butterfly comes out. 8) The butterfly dries its wings and is ready to fly.
<p>P.12</p> <ol style="list-style-type: none"> 1) Frogs live near or in water. 2) Frogs eat worms and insects. 3) Frogs lay their eggs in water. 4) Tadpoles swim by wiggling their tails. 5) Tadpoles eat water plants. 	<p>P.14</p> <ol style="list-style-type: none"> 1) Yes 2) No 3) No 4) Yes 5) No 6) No
<p>P.16</p> <ol style="list-style-type: none"> 1) water 2) air 3) sunlight 4) food 5) shelter 	<p>P.22</p> <ol style="list-style-type: none"> 1) desert 2) ocean 3) forest
<p>P.23</p> <ol style="list-style-type: none"> 1) Some animals live in hot places. 2) Some animals live in cold places. 	<p>P.24</p> <ol style="list-style-type: none"> 1) Some animals live on land. 2) Some animals live in water.

<p>P.25</p> <table border="1" data-bbox="137 259 571 461"> <tr> <td>water</td> <td>land</td> <td>water</td> </tr> <tr> <td>water</td> <td>water</td> <td>land</td> </tr> <tr> <td>water</td> <td>land</td> <td>land</td> </tr> </table>	water	land	water	water	water	land	water	land	land	<p>P.29</p> <ol style="list-style-type: none"> 1) No 2) Yes 3) Yes 4) Yes
water	land	water								
water	water	land								
water	land	land								
<p>P.30</p> <p>Different : The bird lives on land. The fish lives in water.</p> <p>Alike : They are animals. They breathe, move, reproduce and grow.</p>	<p>P.31</p> <ol style="list-style-type: none"> 1) It has eight long tentacles. 2) It eats mussels and snails. 3) It changes color when it is in danger. 4) It squirts black ink when it is in danger. 5) It has suckers on its tentacles. 									
<p>P.32</p> <ol style="list-style-type: none"> 1) No 2) Yes 3) Yes 4) Yes 5) No 	<p>P.34</p> <ol style="list-style-type: none"> 1) Octopus has eight long tentacles. 2) Octopus eats mussels. 3) Octopus changes color when it is in danger. 4) Octopus squirts black ink when it is in danger. 5) Octopus has suckers on its tentacles. 									

Review Test

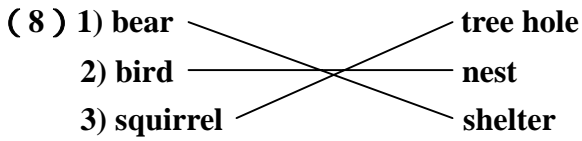
P.39

- (1) 1) grow 2) move 3) breathe 4) reproduce 5) eat
(2) dragonfly, parrot, whale, frog, child, grasshopper, strawberry
(3) 1) They can walk. 2) They can jump. 3) They can fly.
4) They can swim. 5) They can crawl.

P.40

- (4) 1) eggs 2) tadpole 3) frog
(5) 1) No 2) Yes 3) Yes 4) No 5) Yes
(6) 1) water 2) sunlight 3) air 4) food 5) shelter
(7) land / water / land

P.41

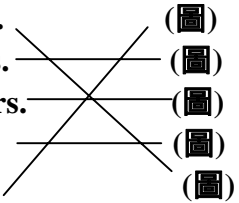


(10)

- 1) Octopus has eight long tentacles.
- 2) Octopus eats mussels.
- 3) Octopus squirts black ink when it is in danger.
- 4) Octopus has suckers on its tentacles.

Unit II

<p>P.45</p> <p>左</p> <ol style="list-style-type: none"> 4) leaves 5) roots 	<p>右</p> <ol style="list-style-type: none"> 1) flower 2) bud 3) stem 	<p>P.46</p> <ol style="list-style-type: none"> 1) The flowers make the seeds. 2) The stem takes water from the roots to the leaves. 3) The leaves make food for the plant. 4) The roots hold the plant and take in water and minerals from the soil. 			
		<ol style="list-style-type: none"> 1) leaves 2) roots 	<ol style="list-style-type: none"> 1) flower 2) stem 		
<p>P.51</p> <ol style="list-style-type: none"> 1) The stem takes water from the roots to the leaves. 2) The leaves make food for the plant. 3) The roots hold the plant and take in water and minerals from the soil. 4) The flower makes the seeds. 		<p>P.56</p> <table border="0"> <tr> <td> <ol style="list-style-type: none"> 1) sunshine 2) water </td> <td> <ol style="list-style-type: none"> 1) soil 2) air </td> </tr> </table>		<ol style="list-style-type: none"> 1) sunshine 2) water 	<ol style="list-style-type: none"> 1) soil 2) air
<ol style="list-style-type: none"> 1) sunshine 2) water 	<ol style="list-style-type: none"> 1) soil 2) air 				
<p>P.58</p> <ol style="list-style-type: none"> 1) Plants make seeds. 2) Seeds make new plants. 		<p>P.60</p> <ol style="list-style-type: none"> 1) Plants are living things. 2) Plants need water and soil. 3) Plants need sunshine and air. 4) Plants have roots, stems, and leaves. 5) Many plants have flowers. 			

<p>P.62</p> <p>1) A carrot 2) Flowers</p>	<p>P.63</p> <p>1) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>4</td><td>1</td><td>2</td><td>3</td></tr></table></p> <p>2) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>1</td><td>4</td><td>2</td><td>3</td></tr></table></p>	4	1	2	3	1	4	2	3
4	1	2	3						
1	4	2	3						
<p>P.65</p> <p>1) carrot 2) celery 3) beets 4) apples 5) peanuts</p>	<p>1) asparagus 2) corn 3) lettuce 4) peas 5) oranges</p>	<p>P.66</p> <p>1) We eat the stems. (圖) 2) We eat the leaves. (圖) 3) We eat the flowers. (圖) 4) We eat the roots. (圖) 5) We eat the fruit. (圖)</p> 							
<p>P.67</p> <p>1) root 2) fruit 3) leaves 4) root</p>	<p>1) flowers 2) seed 3) fruit 4) stem</p>								

Review Test

P.69

(2)

- 1) The flower makes the seeds.
- 2) The leaves make food for the plant.
- 3) The stem takes water from the roots to the leaves.
- 4) The roots hold the plant and take in water and minerals from the soil.

(3) sunshine / soil / water / air

P.70

(4) 1) seeds 2) plants 3) small 4) pointed

(5) stems / leaves / flowers / roots / fruit / seeds

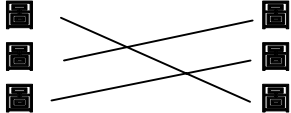
P.71

- | | |
|------------|-------|
| (7) flower | root |
| leaves | fruit |
| seed | seed |
| fruit | seed |

(8) apple / orange / corn / lettuce ... etc.

(9) 1) Yes 2) Yes 3) Yes 4) Yes

Unit III

<p>P.75</p> <ol style="list-style-type: none"> 1) It is a cold day. 2) It is a rainy day. 3) It is a windy day. 4) It is a sunny day. 	<p>P.77</p> <table border="0"> <tr> <td>1) rainy</td> <td>1) windy</td> </tr> <tr> <td>2) cold</td> <td>2) sunny</td> </tr> <tr> <td>3) sunny</td> <td>3) rainy</td> </tr> </table>	1) rainy	1) windy	2) cold	2) sunny	3) sunny	3) rainy
1) rainy	1) windy						
2) cold	2) sunny						
3) sunny	3) rainy						
<p>P.78</p> <ol style="list-style-type: none"> 1) The Sun heats the air. 2) The Sun heats the land. 3) The Sun heats the water. 4) The Sun heats the plants. 5) The Sun heats the animals. 	<p>P.80</p> <ol style="list-style-type: none"> 1) On a hot day we look for shade. 2) A tree gives us shade. 3) We feel cool in the shade. 						
<p>P. 82</p> <p>There are four seasons: spring, summer, autumn, and winter.</p>	<p>P.84</p> <table border="0"> <tr> <td>Spring: 1</td> <td>Winter: 4</td> </tr> <tr> <td>Autumn: 3</td> <td>Summer: 2</td> </tr> </table>	Spring: 1	Winter: 4	Autumn: 3	Summer: 2		
Spring: 1	Winter: 4						
Autumn: 3	Summer: 2						
<p>P.85</p> 	<p>P.86</p> <table border="0"> <tr> <td>1) hot</td> <td>1) cold</td> </tr> <tr> <td>2) hot</td> <td>2) hot</td> </tr> <tr> <td>3) cold</td> <td>3) cold</td> </tr> </table>	1) hot	1) cold	2) hot	2) hot	3) cold	3) cold
1) hot	1) cold						
2) hot	2) hot						
3) cold	3) cold						
<p>P.89</p> <ol style="list-style-type: none"> 1) Sometimes the wind blows strongly. 2) Sometimes the wind blows lightly. 	<p>P.91</p> <ol style="list-style-type: none"> 1) Moving air is called wind. 2) Warm air is light. It goes upward. 3) Cold air is heavy. It moves downward. 						

<p>P.92</p> <ol style="list-style-type: none"> 1) People need air to breathe. 2) People need clean air to breathe. 3) Plants and animals need clean air to breathe. 4) Trees help to clean the air. 	<p>P.99</p> <p style="text-align: center;">liquid solid solid liquid</p>
--	--

Review Test

P.100

(1) sunny snowy
 rainy windy

(2) 1) Sun 2) air 3) land 4) animals

(3) 1) No 2) Yes

P.101

(3) 3) Yes 4) Yes 5) Yes 6) Yes

(5) a) Solid. b) Liquid. c) Gas.

(6) 1) water 2) steam 3) ice

(7) 1) spring 2) summer 3) autumn 4) winter

Unit IV

<p>P.104</p> <ol style="list-style-type: none"> 1) I have skin. 2) Skin covers my body. 	<p>P.105</p> <ol style="list-style-type: none"> 1) I feel things with my skin. 2) I feel cold things. 3) I feel hot things 4) I feel smooth things. 5) I feel rough things.
--	---

<p>P.107</p> <p>Skin protects the inside of my body.</p>	<p>P.109</p> <ol style="list-style-type: none"> 1) Skin protects my muscles. 2) My muscles work all the time. 3) My muscles help me to move. 4) They help me to smile, run, jump, play, and work.
<p>P.111</p> <ol style="list-style-type: none"> 1) Skin protects my bones. 2) Bones make up my skeleton. 3) I have big bones and small bones. 	<p>P.115</p> <p>Bones help me to move.</p>
<p>P.116</p> <ol style="list-style-type: none"> 1) I have bones in my head. 2) These bones make up my skull. 	<p>P.117</p> <ol style="list-style-type: none"> 1) My skull protects my brain. 2) My brain thinks. 3) It sends messages to my muscles so that I can move.
<p>P.118</p> <ol style="list-style-type: none"> 1) I have bones in my chest. 2) These bones are called ribs. 	<p>P.119</p> <ol style="list-style-type: none"> 1) Ribs protect my lungs. 2) My lungs help me to breathe.
<p>P.120</p> <ol style="list-style-type: none"> 1) Air comes in through my nose. 2) Air goes down my windpipe. 3) When I breathe in my lungs get bigger. 4) When I breathe out my lungs get smaller. 	<p>P.121</p> <ol style="list-style-type: none"> 1) Ribs protect my heart. 2) My heart is a strong muscle. 3) My heart pumps blood to every part of my body.

Review Test

P.128

(1)

lungs	arm	brain
heart	skull	ribs

(2)

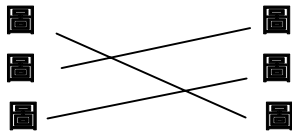
- 1) Yes
- 2) No
- 3) No
- 4) Yes
- 5) No
- 6) Yes

P.129

(3)

- 1) Skin
- 2) feel
- 3) skull
- 4) brain
- 5) ribs
- 6) lungs and heart
- 7) breathe
- 8) move

(4)



Unit V

<p>P.133</p> <table border="1"><tr><td data-bbox="183 1574 402 1659">lizard</td><td data-bbox="402 1574 620 1659">iguana</td></tr><tr><td data-bbox="183 1659 402 1756">turtle</td><td data-bbox="402 1659 620 1756">snake</td></tr><tr><td data-bbox="183 1756 402 1830">crocodile</td><td data-bbox="402 1756 620 1830">alligator</td></tr></table>	lizard	iguana	turtle	snake	crocodile	alligator	<p>P.134</p> <p>eggs warm dry waterproof cold-blooded</p>
lizard	iguana						
turtle	snake						
crocodile	alligator						

<p>P.135</p> <p>1) Birds have feathers. 2) Some animals have fur. 3) Reptiles have scales or plates.</p>	<p>P.137</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">legs</td></tr> <tr><td style="text-align: center;">no legs</td></tr> </table>	legs	no legs							
legs										
no legs										
<p>P.138</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">four</td><td style="text-align: center;">six</td></tr> <tr><td style="text-align: center;">two</td><td style="text-align: center;">four</td></tr> <tr><td style="text-align: center;">no</td><td style="text-align: center;">eight</td></tr> </table>	four	six	two	four	no	eight	<p>P.139</p> <p>1) birds 2) rattle 3) animals/plants 4) carnivorous 5) insects / animals</p>			
four	six									
two	four									
no	eight									
<p>P.142</p> <p>1) walk 2) fly 3) slither</p>	<p>P.143</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">crawl(walk)</td><td style="text-align: center;">swim</td><td style="text-align: center;">crawl(slither)</td></tr> <tr><td style="text-align: center;">fly</td><td style="text-align: center;">walk</td><td style="text-align: center;">slither</td></tr> <tr><td style="text-align: center;">slither</td><td style="text-align: center;">swim</td><td style="text-align: center;">fly</td></tr> </table>	crawl(walk)	swim	crawl(slither)	fly	walk	slither	slither	swim	fly
crawl(walk)	swim	crawl(slither)								
fly	walk	slither								
slither	swim	fly								
<p>P.144</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">butterfly</td></tr> <tr><td style="text-align: center;">turtle</td></tr> <tr><td style="text-align: center;">mouse</td></tr> <tr><td style="text-align: center;">crocodile</td></tr> </table>	butterfly	turtle	mouse	crocodile	<p>P.147</p> <p>1) reptiles 2) scales 3) mice 4) slither 5) skin</p>					
butterfly										
turtle										
mouse										
crocodile										
<p>P.148</p> <p>1) No 2) Yes 3) No 4) No 5) Yes 6) No</p>	<p>P.151</p> <p>lay spring mouth teeth sharp scaly</p>									
<p>P.153</p> <p>different: Crocodiles live in lakes and rives. They have legs. Snakes live on land. They have no legs.</p> <p>alike: They are reptiles. They have scaly skin.</p>										

Review Test

P.155

- (2)
- | | | |
|---------------|------------------|---------------|
| | crocodile | lizard |
| iguana | turtle | snake |

(3)

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

P.156

(4)

- 1) **hot**
- 2) **dangerous**
- 3) **brown**
- 4) **rattle**
- 5) **slithers**

(6)

- 1) **Reptiles are animals with a backbone.**
- 2) **Most reptiles have a dry, thick, waterproof skin.**
- 3) **Reptiles are cold-blooded animals.**

(7)

- 1) **snake**
- 2) **lizard**
- 3) **crocodile**
- 4) **turtle**
- 5) **rattlesnake and crocodile**