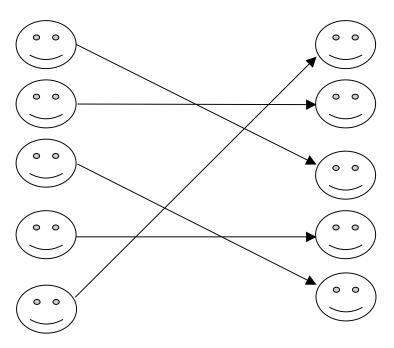


# Blue Planet Book 1- Answer Key

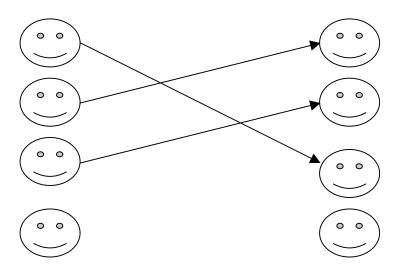
# <u>Unit 1</u>

## P.5

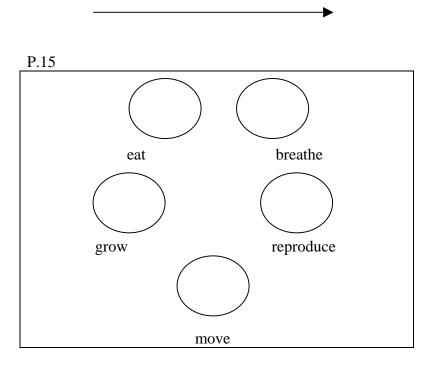
- Living things...<u>move</u>
- Living things...<u>reproduce</u>
- Living things...**breathe**
- Living things...<u>eat</u>
- Living things...grow











## **<u>Review Test</u>**

1. <u>living</u> nonliving

2. <u>breathe</u> <u>eat</u> <u>grow</u> <u>reproduce</u> <u>move</u> (mistake: there are 6 spaces but only 5 vocabulary words)

3. <u>sunlight</u> <u>food</u> <u>water</u> <u>air</u> <u>shelter</u> (mistake: there are 6 spaces but only 5 vocabulary words)

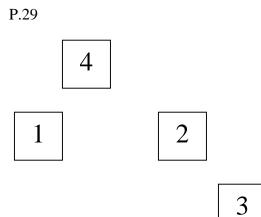
4. <u>living</u>

5. <u>no yes yes no</u>

6. Students should circle and color: the flower, the girl, the frog, the strawberry and the mushrooms.

7. Students should put an **X** on: the cheese, the mountain, the tree and the lollipop.

## <u>Unit 2</u>



- 1. Plants have leaves.
- 2. Plants have stems.
- 3. Plants have roots.
- 4. Some plants have flowers.

P.30

flower leaves

stem roots

#### P.31

- Roots hold plants in the soil.
- Roots take water from the soil.
- Roots send water to the leaves.

#### P.32

- Stems are big and little.
- The stem takes water from the roots.
- The stem gives water to the leaves.
- The stem gives water to the flower.

- Leaves can be **big or small**
- Leaves can feel <u>rough</u>, <u>smooth</u>
- The principal role of leaves is to make food for the plant
- Leaves take water from <u>the root</u>

• Leaves can be <u>many colors</u>

#### P.34

- Flowers attract insects.
- Some flowers change to fruit.
- Some flowers smell good.

#### P.38

- Each plant has its own seeds.
- Each seed makes a new plant.
- Seeds need water to grow.
- Seeds need soil to grow.
- Seeds need sunlight to grow.

#### P.41

- We eat the flowers.
- We eat the stems.
- We eat the leaves.
- We eat the roots.

### P.46

## **Review Test**

1.		
		flower
		leaves
	stem	
		roots

- 2. Possible answers:
  - Roots hold the plant in the soil.
  - Roots take water from the soil.
  - Roots send water to the leaves.

### 4. Possible answers:

- The stem takes water from the roots.
- The stem gives water to the leaves.
- The stem gives water to the flower.

#### 5. Possible answers:

- Leaves take water from the stem.
- Leaves make food for the plant.

#### 6. Possible answers:

- **SUNLIGHT**: Plants need sunlight.
- **WATER**: Plants need water.
- **SOIL**: Plants need soil.

7. Students should circle and color: the bananas, the apple, the orange, the peach, the grapes and the pineapple.

# <u>Unit 3</u>

## P.59

1. walks	7. flies
2. flies	8. walks
3. swims	9. swims
4. walks	10. walks
5. swims	11. walks
6. walks	12. flies

P.66

scales	fur	feathers
fur	feathers	fur
feathers	scales	scales

P.70

- It is a **dolphin.**
- Dolphins live **in water.**

## **P.71**

- Dolphins live in warm waters.
- Dolphins live in groups
- Each group is called a "school".
- When a dolphin is very small, it swims between its mother and another female dolphin.

**P**.72

- They talk through their blowholes.
- The sound is made with bubbles
- They talk with clicks or whistles.
- Alarm calls are short sharp whistles.

- Dolphins are mammals.
- Dolphins swim very fast.
- Dolphins are very intelligent.
- Dolphins live in groups.
- Dolphins talk to other dolphins.
- Dolphins have many teeth.

P.74

- Dolphins live in the sea (water).
- Dolphins swim.
- Dolphins have smooth skin.
- Some dolphins are small.
- Some dolphins are big.
- Dolphins are gray.

## P.78

### **Review Test**

1. Animals are living things.

- 2. On **land** and in the **water**.
- 3. Animals <u>walk</u>. Animals <u>fly</u>. Animals <u>swim</u>.
- All animals have <u>skin</u>.
   Some animals have <u>fur</u>.
   Some animals have <u>feathers</u>.
   Some animals have <u>scales</u>.
- 5. Dolphins.
- 6. (the answer is not in the text)
- 7. Write the parts of a dolphin.
  - a. eyes
  - b. mouth
  - c. blowhole
  - d. fin
  - e. fin
- 8. Dolphins <u>swim</u> very fast. Dolphins are very <u>intelligent</u>. Dolphins live in <u>groups</u>. Dolphins talk to other <u>dolphins</u>.
- 9. School
- 10. It breathes and talks through its **<u>blowhole</u>**.

# <u>Unit 4</u>

Students should circle and color: the pencil, the football, the yo-yo, the ice cream cone and the kite.

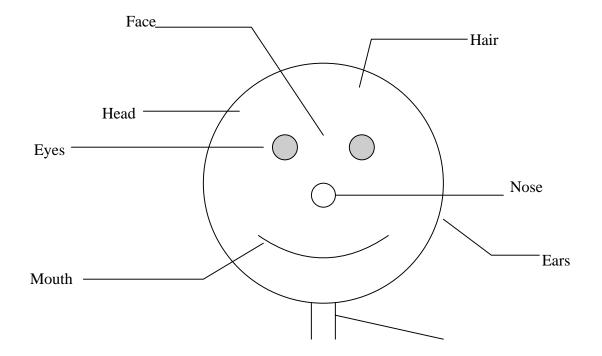
P.92-93 **Review Test** 

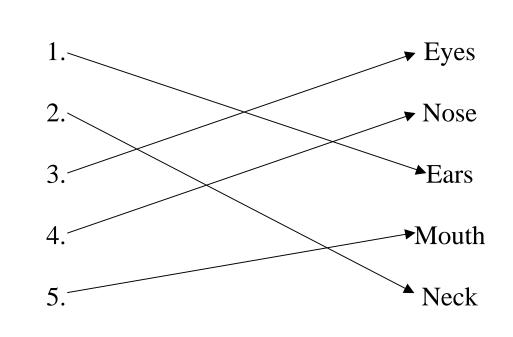
- 1. Yes, they can.
- 2. No, <u>they can't</u>.
- 3. <u>Push</u> or <u>pull</u> them.
- 4. a) personb) machinec) wind

5. ----

- 6. <u>Fast</u> or <u>slow</u>.
- 7. Roll, slide and bounce.
- 8. ----

# Unit 5





## P.100

- 1. I have <u>two</u> eyes.
- 2. I have <u>one</u> nose.
- 3. I have **two** ears.
- 4. I have <u>one</u> mouth.
- 5. I have  $\underline{ten}$  fingers on my hands.

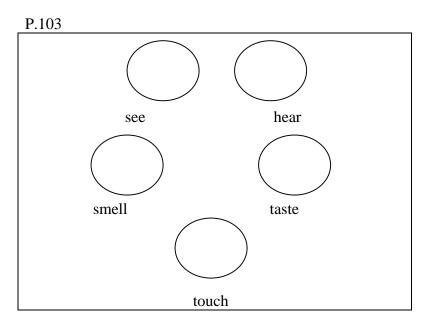
P.101

- I <u>smell</u> the flower with my nose.
- I see the elephant with my <u>eyes</u>.
- I listen to the rain with my <u>ears</u>.
- I taste the lemon juice with my **mouth**.
- I touch my hair with my <u>fingers</u>.

#### P.102

- 1. I hear with my ears.
- 2. I **touch** with my fingers.
- 3. I **smell** with my nose
- 4. I see with my eyes.
- 5. I <u>taste</u> with my tongue.

- 1. I see with my eyes.
- 2. I hear with my ears.
- 3. I smell with my nose.
- 4. I taste with my tongue.
- 5. I feel with my fingers



## P.120-121

- 1. Students need to draw: ears, eyes, a mouth and a nose.
- 2. fingers  $\rightarrow 2$ 
  - eyes  $\rightarrow 2$ nose  $\rightarrow 1$ ears  $\rightarrow 2$ mouth  $\rightarrow 1$

3. I have <u>five</u> senses.

4.

- 1) I <u>hear</u> with my ears.
- 2) I **<u>touch</u>** with my fingers.
- 3) I **smell** with my nose.
- 4) I see with my eyes.
- 5) I <u>taste</u> with my tongue.

5.

- 1) I hear with my ears.
- 2) I taste with my tongue.
- 3) I smell with my nose.
- 4) I feel touch with my fingers.

5) I see with my eyes.

# <u>Unit 6</u>

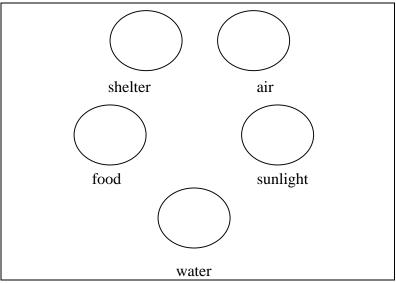
P.129

- 1) eat
- 2) move
- 3) grow
- 4) reproduce
- 5) breathe

## P.130

- 1) Insects need water.
- 2) Insects need sunlight.
- 3) Insects need food.
- 4) Insects need air.
- 5) Insects need shelter.





P.133

- Insects are small.
- Some insects have wings.
- Insects have six legs.
- Some insects fly

Students need to circle and color: the mosquito, the butterfly, the bee and the centipede.

## P.143

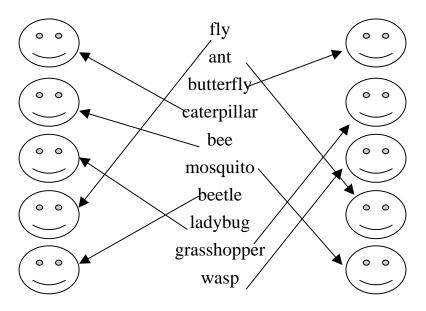
- An ant is an insect.
- An ant is small.
- An ant has three main parts.

feelers	head
thorax	abdomen
mouth	legs

P.145

caterpillar or silkworm	bee	mosquito		
beetle	butterfly	praying mantis		
ant	fly	grasshopper		
wasp	cockroach	dragon fly		
centipede	earthworm	ladybug		

P.146



## P.147

- A centipede has about 100 legs.
- Centipedes are poisonous.
- Centipedes are light tan color.

## P.153-154

## **Review Test**

1. They live in **hot**, **cold**, **wet** and **dry** places.

- yes
   yes
   yes
   no

- 4) no
  5) no
  6) yes
  7) yes
  8) yes