

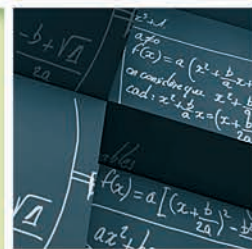
VALÉRIA JUHÁSZ

BE THE

# Best

GENERAL KNOWLEDGE WORKBOOK

3



VALÉRIA JUHÁSZ

# BE THE best

GENERAL KNOWLEDGE WORKBOOK

FOR 12–14 YEAR-OLD PUPILS



Mozaik Kiadó – Szeged, 2013

## Dear Language Learner,

You are holding the third volume of a special, modern book series for learners of English.

“Be the Best” is a supplementary textbook series which helps 11–14 year-old pupils to acquire and use basic vocabulary in a wide range of topics, which they have already learnt in their mother tongue, such as history of art, history, informatics, communication, library use, mathematics and science, at an elementary level of English.

The exercises are presented in a funny, easy way, often in detail, at different levels of difficulty; therefore, you can select among them, according to your language knowledge.

An answer key is included, and readily available additional information linked to the exercises can be found on the Internet.

With the help of the “Be the Best” series, you will be able to discover one of the most important goals of language learning: the knowledge you have gained in your mother tongue can be shared in a foreign language.

I hope you like using “Be the Best”,

*Valéria Juhász*  
(author)

## Kedves Nyelvtanuló!

Egy különleges, újszerű, angol nyelvű könyvsorozat harmadik kötetét tartod a kezdedben.

A *Be the Best* egy kiegészítő tankönyvsorozat, mely elsősorban a 11–14 éves korosztály „Elementary” szinten lévő nyelvtanulói számára ad lehetőséget az anyanyelvükön megtanult művészettörténet, történelem, informatika, kommunikáció, könyvtárhasználat, matematika, valamint a természettudományos tananyag angol nyelvű alapszókincsének elsajátítására.

Bátran válogathatsz a feladatok között, mivel az eltérő nehézségi fokú, könnyed, olykor tréfás, ám igen részletes feladatok kihívást jelentenek a különböző nyelvi tudás szinten lévő diákoknak.

Amennyiben egy-egy feladat felkelti az érdeklődésedet, további érdekes angol nyelvű információkat találhatsz az interneten, ha a kulcsszavakat beírod egy keresőprogramba.

A könyv utolsó fejezetében megtalálod a feladatok megoldásait. Az ismeretlen szavak anyanyelvi megfelelőjének gyorsabb megtalálását és megtanulását egy miniszótár segíti.

A *Be the Best* könyvcsalád segítségével képes leszel arra, hogy megtaláld a nyelvtanulás egyik legfontosabb célját: a meglévő tudásodat idegen nyelven is meg tud osztani a társaiddal.

Ehhez sok sikert kíván Neked

*Juhász Valéria*  
(szerző)

1

**Match the names with the pictures.**

- (A) Bartolomeo Ammanati: The Fountain of Neptune (Florence, Mannerism, marble)
- (B) Gian Lorenzo Bernini: David (Rome, Baroque, statue, marble)
- (C) Caravaggio: The Crucifixion of St. Peter (Rome, Baroque, oil on canvas)
- (D) Jean-Honoré Fragonard: The Swing (London, Rococo, oil on canvas)
- (E) Antonio Canova: Paolina Borghese (Rome, Neoclassical marble)
- (F) Eugène Delacroix: Horse Frightened by a Storm (France, Romanticism, painting)
- (G) François Rude: The Marseillaise (Paris, Romanticism on the Arc de Triomphe)
- (H) Sir Charles Barry: The Houses of Parliament (London, Romanticism)
- (I) Jean-Baptiste-Camille Corot: Chartres Cathedral (Realism, oil on canvas)
- (J) Constant Troyon: Landscape with Oxen (Realism, oil on canvas)



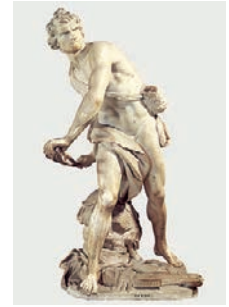
1



2



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10

2

### Match the words with the definitions.

- |                           |                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------|
| allegorical figures (1) • | • (A) how a picture, a sculpture or a building is formed by the artist                  |
| ornamentation (2) •       | • (B) decoration                                                                        |
| Classicism (3) •          | • (C) extremely large, impressive                                                       |
| contrast (4) •            | • (D) cupola                                                                            |
| composition (5) •         | • (E) a style of art in which everything looks like lifelike                            |
| monumental (6) •          | • (F) this style is full of emotions, feelings and beauty                               |
| Romanticism (7) •         | • (G) differences in colour, or between light and dark                                  |
| self-portrait (8) •       | • (H) a drawing or a painting of you, by yourself                                       |
| dome (9) •                | • (I) symbolic characters                                                               |
| Realism (10) •            | • (J) the imitation of ancient Greek and Roman arts<br>(clarity, symmetry and elegance) |

3

### Which text describes which style or movement? Write “1” for Classicism and “2” for Romanticism.

**1** Classicism: “The Classical was never intended to represent things as they are... It was a proposal of what could be.”  
(Source: [www.luciensteil.tripod.com/kataraxis/id11.htm](http://www.luciensteil.tripod.com/kataraxis/id11.htm))



István Ferenczy: Sheperdess

**2** Romanticism: “To say the word Romanticism is to say modern art – that is, intimacy, spirituality, colour, aspiration towards the infinite, expressed by every means available to the arts.” (Charles Baudelaire)



J. M. Turner: Snow Storm – Steam-Boat off a Harbour's Mouth

- (A) The emphasis is on form, simplicity and proportion. \_\_\_\_\_
- (B) The emphasis is on emotions, feelings and imagination. \_\_\_\_\_
- (C) It was a reaction against Classicism. \_\_\_\_\_
- (D) It appreciates the beauty of nature; this movement's artists painted many pictures of nature. \_\_\_\_\_
- (E) It was a reaction against the Baroque and Rococo styles. \_\_\_\_\_
- (F) It shows restrained emotion, clarity, elegance and symmetry. \_\_\_\_\_
- (G) Concentrated on idealization (e.g. smooth skin shows timelessness). \_\_\_\_\_
- (H) This movement was based on the art of Greece and Rome in Antiquity. \_\_\_\_\_
- (I) It was a rejection of the values of order, calmness, harmony, balance and idealisation. \_\_\_\_\_
- (J) It emphasised the individual, the irrational, the personal and the spontaneous. \_\_\_\_\_

1

**Label the pictures.**

(A) camel

(B) cheetah

(C) kangaroo

(D) owl

(E) polar bear

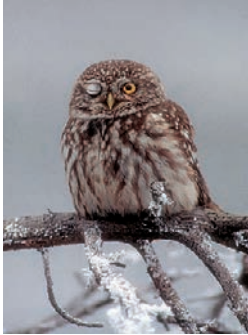
(F) seagull

(G) seal

(H) squirrel

(I) shark

(J) woodpecker



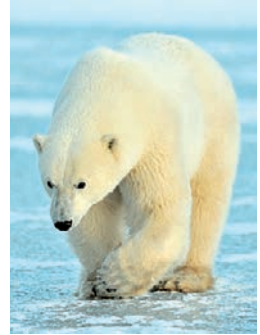
1



2



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10

2

**Match the words with their definitions.**

- air (1) •
- animal population (2) •
- forest floor (3) •
- food chain (4) •
- forest (5) •
- fruit (6) •
- leaf (7) •
- roots (8) •
- soil (9) •
- top predator (10) •

- (A) the lowest level of the rainforest
- (B) the parts of a plant that usually grow in the soil, through which the plant takes up water and food
- (C) the part of a plant or tree which holds its seeds and often is edible
- (D) an area of land with trees and other plants and animals that grow and live together
- (E) the mixture of gases (mainly oxygen and nitrogen) around the Earth that we breathe
- (F) the upper part of the Earth's surface in which plants grow
- (G) an animal at the top of a food chain
- (H) a group of animals of the same species sharing a common territory
- (I) a series of plants and animals whose members eat the previous in the series
- (J) a flat green part of a plant that grows on a branch or stem or directly from the root

3

**Here you have a list of words describing three types of climates. Put them in the correct columns.**

cold winter, high temperature, hot and dry summer, hot summer, no seasons, plenty of rain, wide daily and annual temperature range, mild and rainy winter, rivers flood in winter

**Equatorial**

**Continental**

**Mediterranean**

4

Decide if the following statements about the rainforest are true or false. (T/F)

- 1 There is a large number of species in the rainforest.
- 2 The trees are evergreen.
- 3 A lot of light reaches the ground.
- 4 Some plants live on the trees to reach the sunlight.
- 5 The annual rainfall is very little.
- 6 The temperature changes very often.
- 7 There are no seasons.
- 8 People cut down so many trees that they put the rainforests in danger.
- 9 Hummingbirds are big, strong birds and eat other animals.
- 10 The highest trees are 60 metres tall.
- 11 Rainforests can only be found in Africa.
- 12 People grow olive trees in rainforests.
- 13 The weather is always wet and warm.
- 14 The Sun's rays reach the Earth at almost a right angle.
- 15 There is no UV radiation, because the ozone hole is above Antarctica.



5

## Sheep

(A) Put the correct words in the gaps.

*cold, important, lambs, smaller, wool*

Keeping domestic sheep is quite common in Hungary. Sheep and cattle are relatives, but sheep are (1) \_\_\_\_\_. Rams (male sheep) usually have two horns; ewes (female sheep) normally do not. Their body is like a cylinder and is covered with wool. Wool is a kind of very thin hair.

Most of the year, sheep are out in the fields or meadows. They feed on plants, and love eating leafy grasses. They can eat even the shortest grass. In winter, they need a shelter to protect them from the (2) \_\_\_\_\_. When there is no grass, they feed on hay, corn and wheat.

A ewe is pregnant for five months and will have one or two, but seldom three or four (3) \_\_\_\_\_. First, they feed on their mother's milk; later, they start eating plants.

They are very (4) \_\_\_\_\_ animals, because people can use their (5) \_\_\_\_\_, their meat and milk, too.

Sheep are usually white, and it is very rare that a black lamb is born. If we call somebody a black sheep of the family, it isn't a compliment.





**(B) Explain the following expressions about sheep.**

1 Don't set a wolf to mind the sheep.

\_\_\_\_\_

2 A wolf in sheep's clothing.

\_\_\_\_\_

3 To make cow eyes at somebody.

\_\_\_\_\_

**6**

**Rainforests**

**(A) Read the following text carefully and answer the questions.**

Tropical rainforests grow around the Equator. The biggest rainforests are in South America (along the Amazon river), in Africa, and in Southeast Asia.

They are called rainforests because it rains almost every day there. The annual rainfall is about 1500 mm. Because they are near the Equator, the temperature is very high, all year. There are no seasons, and so the plants are evergreen. There are four levels in the rainforest. Giant trees (forty-sixty metres) make the highest level. Their leaves are big and shiny, and the flowers are often on the branches and the trunks. The next level consists of trees twenty-three metres tall. Before you reach the ground, there is another level at ten-fifteen metres, which consists of the shortest and youngest trees. The lowest floor is called the forest floor. It is mainly covered with fallen leaves.



Very little light reaches the ground. All the plants in the rainforest compete for light. Some trees grow very tall, while other plants choose to live on the tall trees. For example, orchids live on the tree branches and have no connections with the ground.

Unfortunately, people cut down tropical trees to gain more land and to make furniture. Recently, the Greens have started campaigns to protect the rainforests.

1 Where can you find rainforests? \_\_\_\_\_

2 Why do we call them "rainforests"? \_\_\_\_\_

3 Why are the plants evergreen? \_\_\_\_\_

4 How many levels are there in the rainforest? \_\_\_\_\_

5 How tall are the tallest trees? \_\_\_\_\_

6 What covers the forest floor? \_\_\_\_\_

7 Is vegetation rich on the ground? \_\_\_\_\_

8 How do plants compete for light? \_\_\_\_\_

9 Why do people cut down tropical trees? \_\_\_\_\_

10 Why have the Greens started campaigns? \_\_\_\_\_

(B) In the following section you'll find statements about the continental climate. Circle the right answer.

- 1  A there are two seasons  
 B there are four seasons  
 C there are no seasons
  
- 2  A the annual rainfall is between 500 and 1,000 mm  
 B the annual rainfall is above 1,500 mm  
 C the annual rainfall is below 250 mm
  
- 3  A high temperature, all year  
 B cold winters, hot summers  
 C mild winters, hot summers
  
- 4  A there are only evergreen trees  
 B there are no trees  
 C there are mainly deciduous trees
  
- 5  A there are beech trees, oak trees  
 B there are palm trees, pineapple trees  
 C there are banana trees, olive trees
  
- 6  A corn, wheat, sunflower are mainly grown  
 B tea, coffee, vanilla are mainly grown  
 C papaya, mango, coconut are mainly grown



(C) Check your answers in the key and write your own composition about the continental climate. Use the correct answers from the exercise above.

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7

The words of the following quotation are jumbled up. Put them in the correct order.

a animal idea is I testing think terrible; and all give they get answers nervous wrong the.

(Stephen Fry)

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## KEY TO ART (pp. 4–11)

- 1 1 C                      2 A                      3 G                      4 B                      5 J                      6 E  
           7 D                      8 F                      9 H                      10 I
- 2 1 I                      2 B                      3 J                      4 G                      5 A                      6 C  
           7 F                      8 H                      9 D                      10 E
- 3 A 1                      B 2                      C 2                      D 2                      E 1                      F 1  
           G 1                      H 1                      I 2                      J 2

4

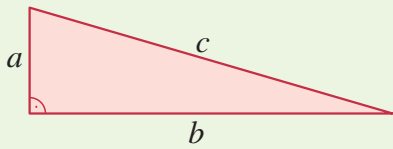
Baroque	Classicism	Romanticism	Realism
Lorenzo Bernini	Antonio Canova	John Constable	Camille Corot
Michelangelo da Caravaggio	Jacques-Louis David	Eugène Delacroix	Gustave Courbet
Rembrandt Van Rijn	J. Dominique Ingres	Théodore Géricault	Honoré Daumier
Il Gesù	Arc de Triomphe	The Raft of the Medusa	Wrestlers

- 5 1 T                      2 F (Italy)                      3 F (follows Mannerism)                      4 T                      5 T  
           6 F (Italian)                      7 F (St. Paul's, in London)                      8 F                      9 T                      10 F (not wood, but marble)  
           11 T                      12 T                      13 T                      14 F (two different paintings)                      15 T

### 6 Géricault's The Raft of the Medusa

- 7 1 61                                              2 His works of art were very realistic.  
           3 In Spain.                                              4 To be the best.  
           5 Landscapes, religious subjects, portraits of court notables, scenes from common life.  
           6 They are full of action and life.  
           7 He had great skill and he was very talented.  
           8 His slave.                                              9 Baroque.                                              10 Two.
- 8 1 movement                                              2 Realist                                              3 everyday  
           4 still lifes                                              5 portrayed
- 9 1 Art is born of the observation and investigation of nature.  
           2 Artists who seek perfection in everything are those who cannot attain it in anything.  
           3 Without art the crudeness of reality would make the world unbearable.

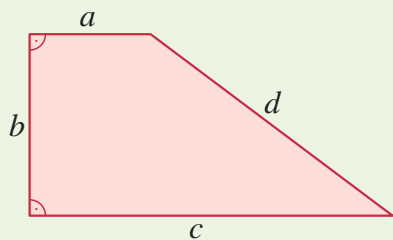
6 A



$a = 3,5 \text{ cm}$   
 $b = 12 \text{ cm}$   
 $c = 12,5 \text{ cm}$

Area:  $\frac{3,5 \text{ cm} \times 12 \text{ cm}}{2} = \frac{42 \text{ cm}^2}{2} = 21 \text{ cm}^2$

B



$a = 4 \text{ cm}$   
 $b = 6 \text{ cm}$   
 $c = 12 \text{ cm}$   
 $d = 10 \text{ cm}$

Area:  $\frac{4 \text{ cm} + 12 \text{ cm}}{2} \times 6 \text{ cm} = 48 \text{ cm}^2$

7 A 1 c)

2 e)

B 4

### KEY TO BIOLOGY (pp. 48–55)

1 1 D    2 J    3 G    4 E    5 I    6 B    7 C    8 H    9 F    10 A

2 1 E    2 H    3 A    4 I    5 D    6 C    7 J    8 B    9 F    10 G

3 **Equatorial:** high temperature; no seasons; plenty of rain

**Continental:** cold winter; hot summer; wide daily and annual temperature range

**Mediterranean:** hot and dry summer; mild and rainy winter; rivers flood in winter

4 1 T    2 T    3 F    4 T    5 F    6 F    7 T    8 T    9 F    10 T  
 11 F    12 F    13 T    14 T    15 F

5 A 1 smaller    2 cold    3 lambs    4 important    5 wool

6 B 1 b)    2 a)    3 b)    4 c)    5 a)    6 a)

7 I think animal testing is a terrible idea; they get all nervous and give the wrong answers.

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