

PHOTOSYNTHESIS

WATCH THE VIDEO and do exercises

1. Choose the right answer.

I could see the *sunlight* / *stage* through the dark clouds.

Soil/food pollution is 1 of the most important ecological problems nowadays.

Susan needs to dye her hair *stores* / *roots*.

There are a lot of *absorbs* / *stages* in a food chain.

I have learnt about *obtain* / *photosynthesis* in my biology lesson today.

There is a huge amount of *holes/plants* growing on my granny's sill.

2. Translate the words.

поглощать - _____

водород- _____

хранить, запасать- _____

преобразовывать- _____

углекислый газ- _____

добывать, получать- _____

корень- _____

углевод- _____

уравнение- _____

пищевая цепь- _____

3. Complete the table with the words below.

stages reaction chain dioxide plant up

| | |
|-----------|--|
| different | |
| chemical | |
| suck | |
| carbon | |
| growing | |
| food | |

4. Choose the correct answer.

1. I have been preparing for 2 months in _____ to pass my exams.

- a) convert
- b) order
- c) store

2. This factory _____ silk.

- a) plants
- b) obtains
- c) produces

3. Jill has _____ a degree in the Applied Arts. - obtained

- a) soiled
- b) absorbed
- c) obtained

4. We have got a lot of beautiful _____ in the garden.

- a) sunlight
- b) chain
- c) plants

5. All plants will die without _____ dioxide.

- a) hydrogen
- b) carbon
- c) tiny

6. This centre _____ a great range of sports.

- a) provides
- b) absorbs
- c) stages

7. When I saw his _____ I understood that something bad had happened.

- a) root
- b) soil
- c) reaction

8. The plant leaves _____ the sunlight to grow.

- a) absorb
- b) react
- c) obtain

9. I _____ a diploma in engineering yesterday.

- a) obtained
- b) stored
- c) staged

5. Cross the odd ONE out.

Soil, root, plant, obtain

Carbon dioxide, root, chemical, reaction

Hole, convert, equation, problem

Absorb, life, plant, carbon dioxide

6. Complete the sentences with the correct form of the words.

process soil reaction tiny sunlight life

It's been raining for a week, we haven't even seen a _____.

This _____ is suitable for planting trees and flowers.

I'm in the _____ of doing my project.

Daniel has got a rash as a result of the _____ to orange juice.

We can't imagine our _____ without technologies.

I got a _____ scratch on my arm

7. Choose the right answer.

I'm at the *root* / *stage* of completing my project.

Jack *obtained* / *absorbed* a permission to drive again.

The *roots* / *soil* of this tree have been damaged a lot.

My MP3 player can *store* / *hole* up a great amount of songs.

Her *reaction* / *chain* was unexpected.

The *life* / *food* is not complete without a family.

8. Match in the words to make the phrases.

| | |
|------------|-------------|
| 1 food | A a diploma |
| 2 suck | B dioxide |
| 3 obtain | C money |
| 4 carbon | D up |
| 5 chemical | E reaction |
| 6 convert | F chain |

| | | | | | |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | | | | | |

9. Choose the right answer.

Photosynthesis.

energy exists changes concentration importance

Photosynthesis is a process, which _____ to the planet is hard to overestimate. The life itself is possible because this process _____. But how does it work?

As we know, during the process of photosynthesis, plants capture the _____ of light and then use it to transform carbon dioxide, water and minerals into oxygen and some components rich with energy.

Unfortunately, nowadays, the _____ of the carbon dioxide increases very fast, at the same time, millions of trees are being cut down. All this leads to inability of the plants to produce enough oxygen and absorb all carbon dioxide, causing major _____ in the climate of the planet.

10. Put the sentences in the correct order to make the dialogue.

1- What a nice day you had!

2- Hi, Chris! How was your day at school?

3- Hi, mom!

4- Did you learn anything new?

5- Sure, we also planted some flowers in the school yard.

6- Oh, it must be interesting.

7- It was great, thank you!

8- Yes, we learn about photosynthesis in the Biology lesson.

| | | | | | | | |
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