



Name _____ Class _____ Date _____

1 What **surrounds and protects** an **embryo** (a new plant ready to grow) and the **endosperm** of a seed?

- A a seed coat
- B a seed wall
- C a seed lining
- D a seed covering



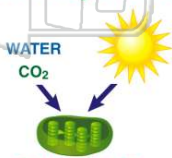
2 **Spores, budding, asexual reproduction** (only one parent), and **runners** are all ways **some plants reproduce** _____.

- A without roots
- B with seeds
- C without seeds
- D without water



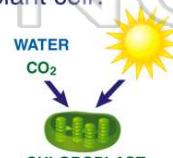
3 What is the **food** that plants make through the process of **photosynthesis**?

- A sugar
- B oxygen
- C gas
- D sodium



4 In what **organelle** does **photosynthesis** take place within a plant cell?

- A cell membrane
- B mitochondria
- C nucleus
- D chloroplast



PREVIEW

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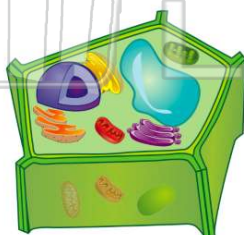
- plant makes _____
- B the more carbon dioxide a plant makes
 - C the less sugar a plant makes
 - D the more sugar a plant makes



- A carbon dioxide
- B oxygen
- C nitrogen
- D hydrogen

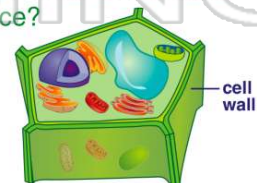
9 **All cells** need _____ to function and live.

- A energy
- B carbon dioxide
- C sodium
- D air



10 **Sugar** is used for **energy** and for forming the chemical that makes up plant **cell walls**. What is the name of this substance?

- A cellulite
- B cellulace
- C cellular
- D cellulose





ANSWER KEY

What **surrounds and protects an embryo** (a new plant ready to grow) and the **endosperm** of a seed?

- A** a seed coat
- B** a seed wall
- C** a seed lining
- D** a seed covering



(a)

Spores, budding, asexual reproduction (only one parent), and **runners** are all ways **some plants reproduce**

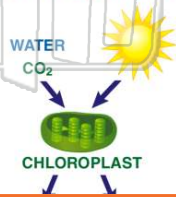
- A** without roots
- B** with seeds
- C** without seeds
- D** without water



(c)

What is the **food** that plants make through the process of **photosynthesis**?

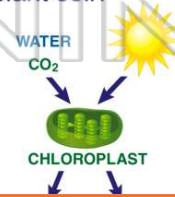
- A** sugar
- B** oxygen
- C** gas
- D** sodium



(a)

In what **organelle** does **photosynthesis** take place within a plant cell?

- A** cell membrane
- B** mitochondria
- C** nucleus
- D** chloroplast



(d)



PREVIEW

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- B** dioxide a plant makes
- C** the less sugar a plant makes
- D** the more sugar a plant makes

- B** oxygen
- C** nitrogen
- D** hydrogen

All cells need _____ to function and live.

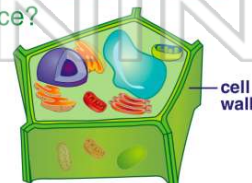
- A** energy
- B** carbon dioxide
- C** sodium
- D** air



(a)

Sugar is used for **energy** and for forming the chemical that makes up plant **cell walls**. What is the name of this substance?

- A** cellulite
- B** cellulace
- C** cellular
- D** cellulose



(d)