



10-11 YEARS | WEEK 52

Science-Plants

1. Plant's life - Crossword

2. Plant's life - Word gym

3. Sowing seed

4. Matter of fact

5. Floating on water

6. Botany - Plant life cycle

7. Botany - Asexual reproduction

8. Botany - Adaptation

9. Botany - Types of plants

10. Botany - Structure of a leaf

11. Recall and write - Parts of plants

12. Recall and write - Seeds

13. Cut and paste

14. Seed dispersal puzzle

15. Label the picture

16. Quiz about pollination

17. Type of flowers

18. Pollination, fertilization and maturation

19. Reproductive organs of a flower

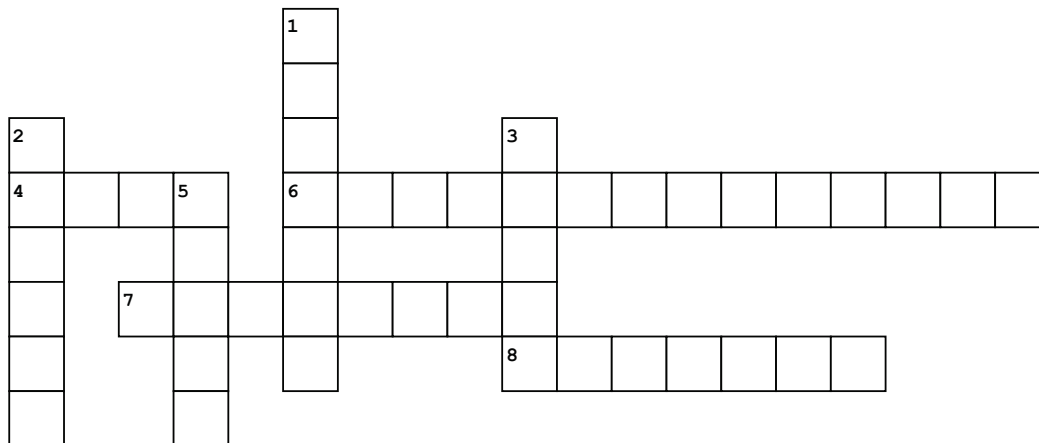
20. Cut and paste

Plant's Life

Did you know? A sunflower looks like one large flower, but each head is composed of hundreds of tiny flowers called florets, which ripen to become the seeds.



Can you answer these questions below and solve the crossword?



Down

1. the centre of the flower is called _____.
2. The _____ is the most attractive part of a plant with fragrance.
3. Which part of the plant bind the soil and prevents soil erosion?
5. Which part of the plant encloses seed or seeds?

Across

4. Which part of the plant prepares food?
6. the process of preparing food from carbon dioxide and water by using sunlight is called as _____
7. Leaves do not prepare food at night because there is no _____.
8. _____ is used in dyes, cosmetics, medicines, and food flavours.

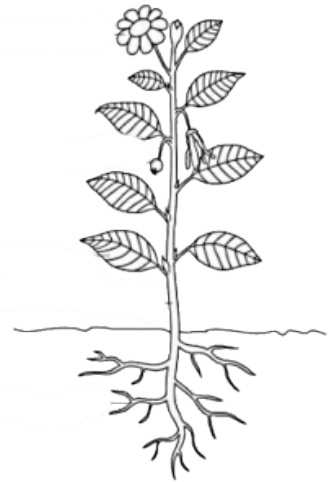
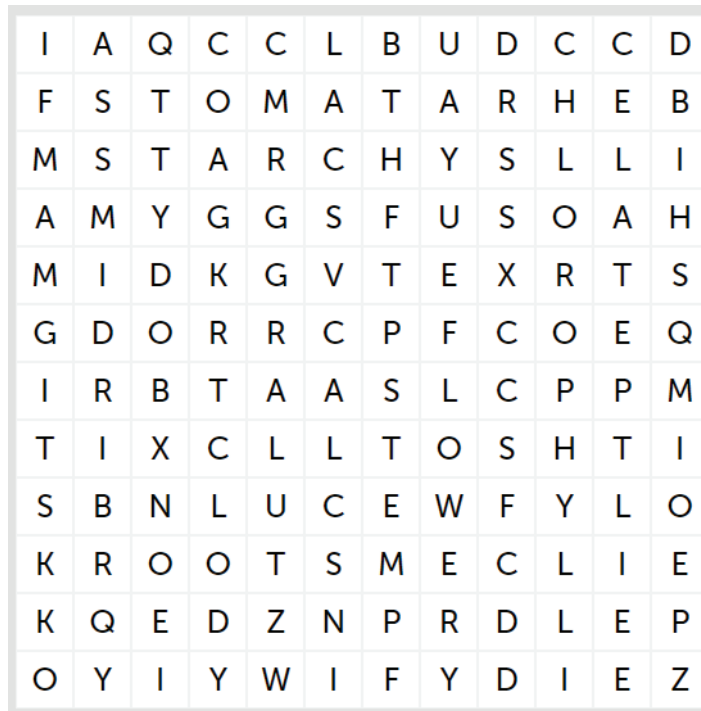
Answers

- | | | | | |
|-------------------|-------------|------------|---------|----------|
| 1. carpels | 2. Flower | 3. Roots | 4. Leaf | 5. Fruit |
| 6. Photosynthesis | 7. Sunlight | 8. saffron | | |

Plant's Life

How well do you know about plants? There are 12 parts of the plants and some special plants that are hidden in the word gym.

Can you find them all?



To make it bit easier, here are some hints.

- This is the main vein that runs along the centre of the leaf and looks like ends with rib.
- Leaf has these and sounds like tomato
- Plants that have no leaves
- The excess food is changed into a substance called as? Rhymes with March

STOMATA	•	CACTUS	•	ROOTS	•
STIGMA	•	BUD	•	PETAL	•
STEM	•	STARCH	•	FLOWER	•
MIDRIB	•	SEPAL	•	CHLOROPHYLL	•

Answer

Sowing Seed

Seed-dispersing animals are essential to the maintenance of tropical rainforest ecosystems. These animals can vary in size, from a tiny flowerpecker to a massive mammal such as an elephant, but they are all attracted to the fruit reward that surrounds the seeds of the plant.



Here are 8 types of plants and their seeds hidden in the word cloud. Can you find them all and put them in two groups based on how they spread?

S	U	N	F	L	O	W	E	R	D	Y	A
B	V	T	L	A	P	I	P	M	S	O	P
L	M	D	M	F	B	C	R	Y	R	T	M
A	C	A	A	H	K	K	G	S	D	A	K
C	A	H	N	N	I	B	A	M	P	J	U
K	I	S	E	G	D	A	I	L	Z	G	Z
B	F	S	A	R	O	E	E	M	H	M	W
E	J	B	P	Y	R	T	L	X	M	Y	D
R	X	N	J	P	I	Y	F	I	G	Q	A
R	S	W	H	P	F	F	P	X	O	W	L
Y	P	Q	F	O	X	N	F	B	C	N	Z
T	H	D	T	P	J	O	M	E	D	Q	J

Wind

Animals/Birds

Answers

Wind: Dandelion, Sunflower, Poppy, Maple
Animal/ Birds: Mango, Pipal, Blackberry, Cherry

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