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Vocabulary Builder Reference from...

Arthur Benjamin: The magic of Fibonacci numbers |

TED Talk

https://www.ted.com/talks/arthur_benjamin_the_magic_of_fibonacci_numbers

Advanced Words Only

IMPORTANT

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Session 1: Word List

motto

n. a phrase or slogan that expresses a guiding principle or goal

synonym: slogan, catchphrase, phrase

(1) the **motto** for safe traffic, (2) company **motto**

The company's **motto** is "Innovation and Service," which is reflected in its products and customer support.

excite

v. to make someone feel suddenly enthusiastic or eager

synonym: thrill, exhilarate, animate

(1) **excite** the crowd, (2) **excite** rebellion

The news of her promotion **excited** her.

opportune

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

synonym: suitable, timely, practical

(1) **opportune** occasion, (2) an **opportune** remark

The phone rang at the most **opportune** time.

petal

n. one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts

synonym: blossom, flower, bloom

(1) **petal** shape, (2) rose **petal**

The botany field is concerned with studying the structure of plant **petals**.

sunflower

n. a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

synonym : helianthus

(1) **sunflower** oil, (2) **sunflower** field

The **sunflower** seeds can be roasted and eaten as a snack.

pineapple

n. tropical fruit with a rough, spiky exterior and sweet, juicy flesh inside, often used in cooking, baking, or as a snack

synonym : ananas, tropical fruit, bromeliad

(1) ripe **pineapple**, (2) canned **pineapple**

I love to eat fresh **pineapple** in my fruit salad.

bury

v. to place a dead body in the ground, grave, or tomb

synonym : entomb, sink, forget

(1) **bury** in the earth, (2) **bury** emotion

There is plenty of space to **bury** everyone.

rectangle

n. a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

synonym : oblong, square, quadrangle

(1) orthogonal **rectangle**, (2) **rectangle** box

The living room had a **rectangle-shaped** coffee table in the center of it.

fascinate

v. to attract and hold the attention of someone deeply and irresistibly

synonym : captivate, intrigue, mesmerize

(1) **fascinate** the public, (2) **fascinate** the young

The magic tricks **fascinated** the children.

Session 2: Spelling

1. fa_____te the public *v.* to attract and hold the attention of someone deeply and irresistibly
2. fa_____te the young *v.* to attract and hold the attention of someone deeply and irresistibly
3. b__y emotion *v.* to place a dead body in the ground, grave, or tomb
4. rose pe__l *n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts
5. company mo__o *n.* a phrase or slogan that expresses a guiding principle or goal
6. ex___e rebellion *v.* to make someone feel suddenly enthusiastic or eager
7. pe__l shape *n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts
8. an op_____ne remark *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose
9. the mo__o for safe traffic *n.* a phrase or slogan that expresses a guiding principle or goal
10. ex___e the crowd *v.* to make someone feel suddenly enthusiastic or eager
11. su_____er field *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

ANSWERS: 1. fascinate, 2. fascinate, 3. bury, 4. petal, 5. motto, 6. excite, 7. petal, 8. opportune, 9. motto, 10. excite, 11. sunflower

12. canned pi_____le *n.* tropical fruit with a rough, spiky exterior and sweet, juicy flesh inside, often used in cooking, baking, or as a snack
13. orthogonal re_____le *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
14. re_____le box *n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length
15. b__y in the earth *v.* to place a dead body in the ground, grave, or tomb
16. ripe pi_____le *n.* tropical fruit with a rough, spiky exterior and sweet, juicy flesh inside, often used in cooking, baking, or as a snack
17. su_____er oil *n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes
18. op_____ne occasion *adj.* suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 12. pineapple, 13. rectangle, 14. rectangle, 15. bury, 16. pineapple, 17. sunflower, 18. opportune

Session 3: Fill in the Blanks

1. The living room had a _____ coffee table in the center of it.
 - n.* a four-sided geometric shape with four right angles, where opposite sides are parallel and of equal length

2. I love to eat fresh _____ in my fruit salad.
 - n.* tropical fruit with a rough, spiky exterior and sweet, juicy flesh inside, often used in cooking, baking, or as a snack

3. The botany field is concerned with studying the structure of plant _____.
 - n.* one of the separate, usually colored, segments of a flower that produce its shape and are often found arranged in a circle around the reproductive parts

4. The _____ seeds can be roasted and eaten as a snack.
 - n.* a plant with large, round flower heads that have bright yellow petals and a dark center, grown for its edible seeds and oil, as well as for decorative purposes

5. There is plenty of space to _____ everyone.
 - v.* to place a dead body in the ground, grave, or tomb

6. The magic tricks _____ the children.
 - v.* to attract and hold the attention of someone deeply and irresistibly

7. The company's _____ is "Innovation and Service," which is reflected in its products and customer support.
 - n.* a phrase or slogan that expresses a guiding principle or goal

8. The news of her promotion _____ her.
 - v.* to make someone feel suddenly enthusiastic or eager

ANSWERS: 1. rectangle-shaped, 2. pineapple, 3. petals, 4. sunflower, 5. bury, 6. fascinated, 7. motto, 8. excited

9. The phone rang at the most _____ time.

adj. suitable or happening at a time that is suitable or convenient for a particular purpose

ANSWERS: 9. opportune