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Vocabulary Builder Reference from...

Andrew Vanden Heuvel: The moon illusion | TED Talk
https://www.ted.com/talks/andrew_vanden_heuvel_the_moon_illusion

Advanced Words Only

IMPORTANT

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Session 1: Word List

magnify

v. to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder

synonym: enlarge, elaborate, intensify

(1) **magnify** the danger, (2) **magnify** the image for display
Terrorists often attempt to **magnify** the economic impact of their acts of destruction.

refraction

n. the bending or change in the direction of a ray of light, sound, or heat as it passes through a medium or travels from one medium to another

synonym: bending, deviation, deflection

(1) **refraction** of light, (2) angle of **refraction**
The atmospheric **refraction** of the sun causes it to appear to be above the horizon when it is actually below it.

recede

v. to pull back or move away or backward

synonym: move back, retreat, downsize

(1) **recede** from view, (2) **recede** in the darkness
The king's political power **receded** even further.

complicate

v. to make something more complex or difficult to understand, often by introducing new elements or factors

synonym: complexify, muddle, confuse

(1) **complicate** matters, (2) **complicate** a plot

Don't **complicate** the situation by adding unnecessary details to the report.

autocorrect

n. a software feature that automatically corrects errors in spelling, grammar, or punctuation while typing or entering text on an electronic device

synonym: spell-check, auto-fix

(1) enable **autocorrect**, (2) **autocorrect** function

The **autocorrect** feature on my phone can sometimes be a hindrance than a help.

planetarium

n. a building or facility that is designed to display the positions and movements of stars, planets, and other celestial bodies on a dome-shaped surface using a projection system

(1) optical **planetarium** projector, (2) inflatable **planetarium**

The **planetarium's** digital projection system provides an immersive experience of outer space.

spherical

adj. having the shape of a sphere; round, spherical, or ball-shaped in appearance

synonym: round, orbicular, spherical

(1) **spherical** shape, (2) **spherical** object

The Earth is a nearly **spherical** planet.

converge

v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet

synonym: congregate, assemble, concentrate

(1) **converge** of a series, (2) **converge** from different points

The two rivers **converge** into one near this area.

Session 2: Spelling

- | | |
|------------------------------------|---|
| 1. enable aut_____ct | <i>n.</i> a software feature that automatically corrects errors in spelling, grammar, or punctuation while typing or entering text on an electronic device |
| 2. re___e from view | <i>v.</i> to pull back or move away or backward |
| 3. re___e in the darkness | <i>v.</i> to pull back or move away or backward |
| 4. inflatable pla_____um | <i>n.</i> a building or facility that is designed to display the positions and movements of stars, planets, and other celestial bodies on a dome-shaped surface using a projection system |
| 5. co_____ge from different points | <i>v.</i> to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet |
| 6. sp_____al object | <i>adj.</i> having the shape of a sphere; round, spherical, or ball-shaped in appearance |
| 7. ma_____y the image for display | <i>v.</i> to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder |
| 8. optical pla_____um projector | <i>n.</i> a building or facility that is designed to display the positions and movements of stars, planets, and other celestial bodies on a dome-shaped surface using a projection system |
| 9. sp_____al shape | <i>adj.</i> having the shape of a sphere; round, spherical, or ball-shaped in appearance |

ANSWERS: 1. autocorrect, 2. recede, 3. recede, 4. planetarium, 5. converge, 6. spherical, 7. magnify, 8. planetarium, 9. spherical

10. ref_____on of light *n.* the bending or change in the direction of a ray of light, sound, or heat as it passes through a medium or travels from one medium to another
11. com_____te a plot *v.* to make something more complex or difficult to understand, often by introducing new elements or factors
12. ma_____y the danger *v.* to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
13. aut_____ct function *n.* a software feature that automatically corrects errors in spelling, grammar, or punctuation while typing or entering text on an electronic device
14. co_____ge of a series *v.* to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
15. com_____te matters *v.* to make something more complex or difficult to understand, often by introducing new elements or factors
16. angle of ref_____on *n.* the bending or change in the direction of a ray of light, sound, or heat as it passes through a medium or travels from one medium to another

ANSWERS: 10. refraction, 11. complicate, 12. magnify, 13. autocorrect, 14. converge, 15. complicate, 16. refraction

Session 3: Fill in the Blanks

1. The king's political power _____ even further.
v. to pull back or move away or backward
2. The Earth is a nearly _____ planet.
adj. having the shape of a sphere; round, spherical, or ball-shaped in appearance
3. Terrorists often attempt to _____ the economic impact of their acts of destruction.
v. to make something look bigger than it really is, especially by looking at it through a lens; to make something bigger, stronger, or louder
4. The _____ digital projection system provides an immersive experience of outer space.
n. a building or facility that is designed to display the positions and movements of stars, planets, and other celestial bodies on a dome-shaped surface using a projection system
5. The two rivers _____ into one near this area.
v. to move or draw together at a specific location; (of lines) to move towards the same point where they join or meet
6. The _____ feature on my phone can sometimes be a hindrance than a help.
n. a software feature that automatically corrects errors in spelling, grammar, or punctuation while typing or entering text on an electronic device
7. Don't _____ the situation by adding unnecessary details to the report.
v. to make something more complex or difficult to understand, often by introducing new elements or factors

ANSWERS: 1. receded, 2. spherical, 3. magnify, 4. planetarium's, 5. converge, 6. autocorrect, 7. complicate

8. The atmospheric _____ of the sun causes it to appear to be above the horizon when it is actually below it.
- n.* the bending or change in the direction of a ray of light, sound, or heat as it passes through a medium or travels from one medium to another

ANSWERS: 8. refraction