

## Lesson 1

### 1A Understanding Meanings p. 3

(Possible answers; students' sentences may vary.)

- C
- An **obligatory** assignment is one that is required.
- C
- C
- A **vagabond** is a person who wanders from place to place.
- C
- C
- C
- A person's **visage** is that person's face.
- Destitution** is the state of lacking possessions.
- C
- A **detractor** is a person who speaks against the value of something.
- If something is **insuperable**, it is incapable of being overcome.
- A **maxim** is a general truth or short saying.
- C

### 1B Using Words p. 5

- a. vagabond  
b. vagabond
- a. bewails
- a. intermittent  
b. intermittent  
c. intermittent
- a. extol
- a. plumb  
c. plumb
- a. destitute  
b. destitute
- a. obligatory  
b. obligatory  
c. obligatory
- Emancipate fits in no sentence.

### 1C Word Study: Synonyms and Antonyms p. 6

- |                            |   |
|----------------------------|---|
| 1. bewail – celebrate      | A |
| 2. wealthy – destitute     | A |
| 3. detract – enhance       | A |
| 4. enslave – emancipate    | A |
| 5. extol – praise          | S |
| 6. shy – flamboyant        | A |
| 7. coax – wheedle          | S |
| 8. visage – face           | S |
| 9. plumb – vertical        | S |
| 10. voluntary – obligatory | A |

### 1D Images of Words p. 7

- |         |         |
|---------|---------|
| 1. c    | 6. b, c |
| 2. a    | 7. b    |
| 3. b, c | 8. a, b |
| 4. a    | 9. a, c |
| 5. a, b | 10. a   |

### 1E Vocabulary in Context p. 8

(Possible answers; students' sentences may vary.)

- If they were around today, they would see that Mount Rushmore is **extolled** as one of America's most awe-inspiring monuments.
- They show only the **visages** of the four presidents.
- Because Borghum led a **vagabond** life before 1901, there probably was no record of where he was or what he was doing.
- "Small is beautiful" and "A penny saved is a penny earned" express views that he did not believe in.
- She worked for the emancipation of women by leading the struggle to gain them the right to vote.
- He was **destitute** when he died, leaving them nothing.
- He wanted Congress to provide money to complete the monument.
- The granite was so hard that it was difficult to shape the faces, and the work went on **intermittently** because there was not enough money.
- Borghum could tell whether a line was **plumb** just by looking at it.
- The passage says that Borghum accepted the invitation immediately; he did not need to be coaxed.
- Sample response: He had assisted his father throughout the project and probably would have wanted to complete the project for himself as well as for his father.

## Lesson 2

### 2A Determining Precise Meaning p. 14

- |      |       |
|------|-------|
| 1. b | 9. a  |
| 2. a | 10. b |
| 3. b | 11. b |
| 4. b | 12. b |
| 5. a | 13. a |
| 6. a | 14. b |
| 7. b | 15. a |
| 8. a |       |

### 2B Understanding Word Relationships p. 15

- |            |            |
|------------|------------|
| 1. b, d    | 6. a, c, d |
| 2. a, c, d | 7. a, b, d |
| 3. a, b, c | 8. b, c    |
| 4. b, d    | 9. a       |
| 5. b, c, d | 10. d      |

### 2C Word Study: Similar Meanings p. 17

- |              |            |
|--------------|------------|
| 1. —         | 9. extol   |
| 2. torrid    | 10. zenith |
| 3. hot       | 11. peak   |
| 4. clever    | 12. —      |
| 5. ingenious | 13. visage |
| 6. —         | 14. face   |
| 7. —         | 15. —      |
| 8. praise    |            |

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**Christian Drosten**



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web 1 positions of auxiliary symbols for surface symbol a surface roughness value cut off value or reference length machining method grain direction surface undulation etc are indicated around the surface symbol as shown in fig 1 below fig 1 positions of auxiliary symbols a ra value b machining method c cut off value evaluation length

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web nov 11 2021 the ra surface finish chart shows the arithmetic average of surface heights measured across a surface as already mentioned there are three basic components of a surface roughness waviness and lay therefore different factors are

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web iso and ansi standards provide guidelines and symbols for surface finish specifications ensuring clear communication

between designers and manufacturers a detailed explanation of surface finish units from ra to rz ra average roughness

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indicating the surface finish are shown in table a for the roughness values greater than 25 $\mu$ m the symbol is used for

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