

Name

Date



©2005 Luke Roberts. Creative Commons license.

Painting Out Pollution

Multiple Choice

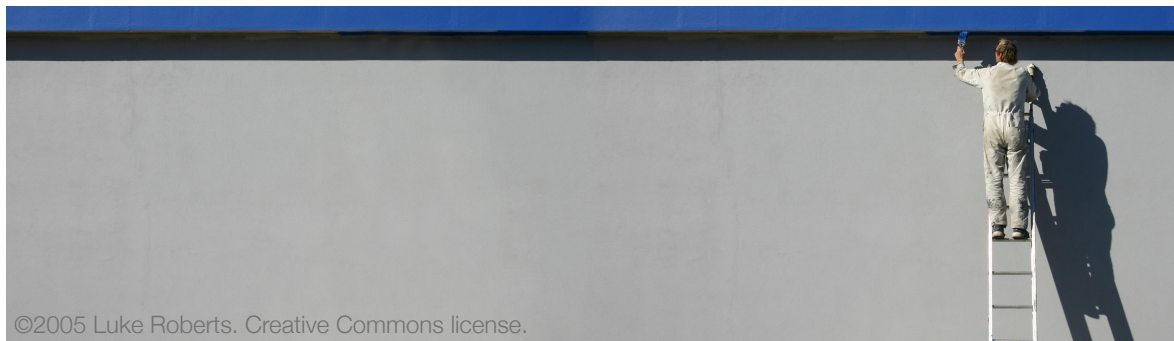
For each question, select the best answer from the four alternatives.

1. Figure 1 visually summarizes the information presented in
 - a) paragraph 1
 - b) paragraph 5
 - c) paragraphs 4 and 5
 - d) paragraphs 2, 3, and 4
2. According to paragraph 1, which is not a material that commonly contains calcium carbonate?
 - a) toothpaste
 - b) antacid tablets
 - c) limestone rock
 - d) blackboard chalk
3. What property of titanium dioxide is described in paragraph 2?
 - a) It whitens teeth.
 - b) It takes in carbon dioxide.
 - c) It produces water molecules.
 - d) It absorbs UV radiation from the Sun.

4. _____

Short Answer

Use the information in this article to write a persuasive paragraph encouraging builders to incorporate pollution-fighting coatings in their building designs. Use specific details from the article in your paragraph.



©2005 Luke Roberts. Creative Commons license.

Painting Out Pollution

Multiple Choice

For each question, select the best answer from the four alternatives.

- Figure 1 visually summarizes the information presented in
 - paragraph 1
 - paragraph 5
 - paragraphs 4 and 5
 - paragraphs 2, 3, and 4
- According to paragraph 1, which is not a material that commonly contains calcium carbonate?
 - toothpaste
 - antacid tablets
 - limestone rock
 - blackboard chalk
- What property of titanium dioxide is described in paragraph 2?
 - It whitens teeth.
 - It takes in carbon dioxide.
 - It produces water molecules.
 - It absorbs UV radiation from the Sun.

- Building designs should include the use of pollution-fighting coatings for several reasons. Scientific studies have shown that this coating reduces street level nitrogen dioxide levels by about 60%. The effect of this coating is noticeable immediately. The coating is made using titanium dioxide, which is already in common use. It does not need to be replenished and it works indefinitely. For these reasons, all buildings should be designed with a pollution-fighting coating.*

Short Answer

Use the information in this article to write a persuasive paragraph encouraging builders to incorporate pollution-fighting coatings in their building designs. Use specific details from the article in your paragraph.