

Nature-Inspired Art and Design Basics

Art & Design · Answer Key · 12 Questions

1. Which primary colour is found in the vibrant wings of a Blue Morpho butterfly?

- A) Red
- B) Blue**
- C) Yellow
- D) Green

2. What shape is a honeycomb cell created by honeybees, which is often used in geometric design?

- A) Circle
- B) Triangle
- C) Hexagon**
- D) Square

3. Which principle of art describes the natural balanced appearance of a butterfly's wings?

- A) Symmetry**
- B) Contrast
- C) Texture
- D) Emphasis

4. What is the term for the pattern of dark spots on a leopard that creates visual rhythm?

- A) Gradient
- B) Texture
- C) Repetition**
- D) Hue

5. Which element of art is represented by the jagged, sharp outline of a mountain range?

- A) Line**
- B) Value
- C) Space
- D) Form

6. The bright orange colour of a tiger is used in art to create what?

- A) Balance
- B) Contrast**
- C) Shape
- D) Value

7. Which natural feature provides the best example of a spiral pattern in nature?

- A) River delta
- B) Fossilized ammonite**
- C) Flat leaf
- D) Straight branch

8. What term describes the surface quality of a tree bark, often used in texture studies?

- A) Form
- B) Value
- C) Texture**
- D) Space

9. Which colour is a 'cool' colour often associated with the ocean in landscape painting?

- A) Red
- B) Orange
- C) Blue**
- D) Yellow

10. The veins in a leaf create a branching design that artists often study to learn about what?

- A) Light
- B) Form
- C) Line**
- D) Shadow

11. Which of these animals displays radial symmetry, a design concept where parts radiate from a center?

- A) Starfish**
- B) Snake
- C) Elephant
- D) Bird

12. In design, the dark silhouette of a bird against a bright moon is an example of what?

- A) Texture
- B) Emphasis
- C) Contrast**
- D) Pattern