



Student Name: \_\_\_\_\_

Class: \_\_\_\_\_

Due Date: \_\_\_\_\_

Welcome to this exciting lesson on exploring design concepts through digital photography! In this activity, you will learn about the fundamental principles of design, including rhythm, repetition, balance, and harmony, and how to apply them in your photography.

Design concepts are the building blocks of visual communication, and understanding them is essential for creating effective and aesthetically pleasing photographs.

### Complete the following questions:

1. What is the definition of rhythm in design?

2. Provide an example of repetition in photography.

3. What is the difference between balance and harmony in design?

## Activity 1: Design Concept Scavenger Hunt

Find and photograph examples of the following design concepts in your surroundings:

- Rhythm: Look for repeating patterns, such as a row of trees or a series of arches.
- Repetition: Find examples of repeated shapes, colors, or textures, such as a series of identical columns or a pattern of repeating shapes.
- Balance: Look for compositions that demonstrate balance, such as a symmetrical building or a still life with balanced elements.
- Harmony: Find examples of harmonious compositions, such as a landscape with a cohesive color palette or a photograph with a sense of visual flow.

Upload your photos to a shared Google Slide deck and write a brief description of each design concept you found.

## Activity 2: Photo Analysis

Choose one of your photos from the scavenger hunt and analyze it using the following questions:

1. What design concept(s) does the photo demonstrate?

2. How does the composition contribute to the overall aesthetic of the photo?

3. What role does lighting play in the photo?

4. How does the photo make you feel, and why?

### Activity 3: Design Concept Collage

Create a collage of photos that demonstrate your understanding of design concepts. Choose 4-6 photos that showcase different design concepts, such as rhythm, repetition, balance, and harmony.

Arrange your photos in a visually appealing composition and write a brief description of each design concept you used.

#### Activity 4: Peer Review and Feedback

Share your collage with a partner or in a small group and provide feedback on each other's work. Use the following questions to guide your feedback:

1. What design concept(s) does the collage demonstrate?

2. How effective is the composition in showcasing the design concept(s)?

3. What suggestions do you have for improving the collage?

## Conclusion

Congratulations on completing this lesson on exploring design concepts through digital photography! You have demonstrated your understanding of the fundamental principles of design and applied them in your photography.

Remember to continue practicing and experimenting with different design concepts and photography techniques to develop your skills and style.

### Complete the following questions:

1. What did you learn about design concepts in this lesson?

2. How can you apply design concepts in your future photography projects?

3. What challenges did you face in completing the activities, and how did you overcome them?

## Assessment

Your work will be assessed on the following criteria:

- Understanding of design concepts (40 points)
- Quality of photos (30 points)
- Effectiveness of composition (20 points)
- Participation and engagement (10 points)



### Extension Activity

Create a photographic portfolio that showcases your understanding of design concepts and your ability to apply them in a variety of creative contexts. Choose a theme or topic and use your cell phone camera to capture a series of photos that demonstrate your understanding of design concepts.

**Rhythm:** The repetition of similar elements, such as lines, shapes, or colors, to create a sense of movement or pattern.

**Repetition:** The repeated use of a single element, such as a shape or color, to create a sense of unity or emphasis.

**Balance:** The arrangement of visual elements to create a sense of stability or equilibrium.

**Harmony:** The combination of visual elements to create a sense of coherence or visual appeal.

### Complete the following questions:

1. What is the definition of rhythm in design?

2. Provide an example of repetition in photography.

3. What is the difference between balance and harmony in design?