

Class: _____ Name: _____

Score: ____ / 15

[1-4] Complete the sentences.

technique

exist

artwork

still

1. Projection mapping is a _____ that turns any 3D object into 3D digital art.
2. It can be _____ like a photograph, or moving like a video.
3. The VR world can seem quite real, but physically it does not _____.
4. You can also add decorations to your _____.

[5-8] Choose the correct words.

5. 3D objects become display (surfaces / decorations) for projection mapping.
6. Then, the software works with projectors to (choose / fit) the images onto every surface of the object.
7. Virtual reality creates a (still / simulated) world. It is not a real world.
8. However, you can (enter / cover) the VR world and be a part of it by wearing a VR headset.

[9-11] Read and answer the questions.

Projection mapping is a technique that turns any 3D object into 3D digital art. 3D objects become display surfaces for projection mapping. They can be any shape at all. Artists can project images on objects like buildings, cars, or even cakes. Before this technique, image projection was possible only on flat screens.

9. What is the paragraph mainly about?
- Ⓐ display surfaces Ⓑ projection mapping Ⓒ 3D objects

10. What can be display surfaces for projection mapping?

- Ⓐ any 3D objects Ⓑ only flat screens Ⓒ some buildings

11. What is true about projection mapping?

- Ⓐ It is only possible on flat screens.
Ⓑ It is a technique that turns 3D objects into 3D digital art.
Ⓒ Only some shapes can become display surfaces for projection mapping.

[12-15] Read and answer the questions.

To do VR painting, you need special tools such as a VR headset and controller. The controller is your paintbrush. With your headset on, the place you enter becomes your canvas. You can walk around and paint as you go.

The controller can also be a digital palette. You can change your paint colors or choose brushes using this palette. You can also add decorations to your artwork. When your VR painting is finished, you can share **it** with others online.

12. What do you need to do VR painting?

- Ⓐ a VR headset and the controller
Ⓑ the controller and a canvas
Ⓒ a canvas and a VR headset

13. What can the controller NOT be?

- Ⓐ a paintbrush Ⓑ a digital palette Ⓒ a canvas

14. What does **it** refer to?

- Ⓐ a VR headset Ⓑ the controller Ⓒ your VR painting

15. What is NOT true about a digital palette?

- Ⓐ You can change your paint colors using the palette.
Ⓑ You can walk around and paint as you go with the palette.
Ⓒ You can add decorations to your artwork using the palette.