

Name \_\_\_\_\_

## Lens Magic: Exploring Different Types of Camera Lenses

### Short Answer Key

1. Telephoto lenses are used in photography when you need to capture distant subjects, such as wildlife or sports events, without physically getting closer to them.
2. The primary purpose of a macro lens is to capture extreme close-ups with intricate detail. An example of a suitable subject for macro photography is photographing the delicate patterns on a butterfly's wings.
3. Wide-angle lenses can be used creatively in photography beyond capturing landscapes by exaggerating perspectives and creating dramatic, unique images. For instance, they can be used to capture architectural details in a creative and eye-catching way.
4. A fisheye lens might be the perfect choice for a photograph when you want to add a highly distorted, ultra-wide-angle effect to your image, creating an artistic and surreal look.
5. The miniature effect is achieved using a tilt-shift lens by selectively blurring parts of the image, making real-life scenes look like miniature models.

