

Name \_\_\_\_\_

## Sketching Dreams: Leonardo da Vinci's Artistic Memoir

### Open-Ended Response Answer Key

1. Leonardo da Vinci's early fascination with nature and observation laid the foundation for his later work. He learned to closely observe and capture the details of the natural world, which greatly influenced his art and scientific studies.
2. One of Leonardo da Vinci's inventions is the design for a flying machine, resembling a modern-day helicopter. This invention reflects his curiosity about human flight and engineering.
3. Leonardo da Vinci meant that art and science should work together to enhance our understanding of the world. For example, his anatomical studies of the human body not only improved his ability to paint realistic figures but also contributed to medical knowledge.
4. Leonardo da Vinci's notebooks contain a wealth of scientific observations, sketches, and inventions. For example, he documented detailed anatomical drawings of the human body, which have been invaluable for medical science and education throughout history.

