

# muse®

## What Is Perfection?

It may be a relief to discover that being “imperfect” has some advantages. This issue of MUSE explores how variation and diversity contribute to excellence. In a world where we are compelled to strive for excellence, the articles in this guide examine why the journey, rather than the destination, should be our primary focus.

### CONVERSATION QUESTION

When can imperfection be extraordinary?

### TEACHING OBJECTIVES

- Students will learn about the use of the golden ratio in art.
- Students will learn why game developers avoid perfection.
- Students will learn how variations in biology can be the key to excellence.
- Students will investigate number patterns utilizing the Fibonacci sequence.
- Students will compare and contrast the elements of a wide game with the elements of a deep game.
- Students will examine the structure and function of variations in the human body that contribute to the extraordinary functioning.
- Students will research examples of the golden ratio in art history.
- Students will use mathematical concepts to express game preferences.
- Students will study additional examples of adaptation in the animal kingdom.



In addition to supplemental materials focused on core STEM skills, this flexible teaching tool offers vocabulary-building activities, questions for discussion, and cross-curricular activities.

### SELECTIONS

- **The Art of the Golden Ratio**  
Expository Nonfiction, ~900L
- **Good Gaming**  
Expository Nonfiction, ~1100L
- **Perfectly Imperfect**  
Expository Nonfiction, ~700L