

# Snakes & Ladders

## *Skills & Standards Alignment Guide*

### SKILLS DEVELOPED THROUGH SNAKES & LADDERS

#### Grades K–2

- Counting spaces on a board
- Number recognition with dice
- Understanding numerical order
- One-to-one correspondence
- Turn-taking and rule following

#### Grades 3–5

- Basic probability awareness
- Understanding positive vs. negative outcomes in games
- Decision awareness through game observation

# SNAKES & LADDERS STANDARDS ALIGNMENT

Snakes & Ladders reinforces early number sense, counting fluency, and number–line thinking through dice–based movement along a sequential board.

## INDIANA ACADEMIC STANDARDS (2020) – Mathematics

- **Kindergarten – K.NS.1:** Count to at least 100 by ones and tens. Students count spaces while moving along the board.
- **Kindergarten – K.NS.2:** Recognize, write, and represent numbers. Players identify numbers as they move through the board sequence.
- **Grade 1 – 1.NS.1:** Count, read, and write numbers up to 120. Players track board position while counting spaces.
- **Grade 2 – 2.NS.1:** Understand place value and number relationships. Players recognize increasing and decreasing number sequences while climbing ladders and sliding down snakes.

## COMMON CORE STATE STANDARDS (CCSS) – Mathematics

- **Kindergarten – CCSS.MATH.CONTENT.K.CC.A.1:** Count to 100 by ones and by tens.
- **Kindergarten – CCSS.MATH.CONTENT.K.CC.B.4:** Understand the relationship between numbers and quantities.
- **Grade 1 – CCSS.MATH.CONTENT.1.NBT.A.1:** Count to 120 starting at any number less than 120.
- **All Grades – CCSS.MATH.PRACTICE.MP1:** Make sense of problems and persevere in solving them.