

# Linkage

Grades 9-12



## Audience & Play



- » Ages 10+
- » 2-4 Players
- » 10-20 Minutes

## Board Game Description



“In Linkage, your goal is to build an RNA copy of a shared DNA Template by linking RNA Cards side-by-side. You decide whether to Build or Repair their own strand, or Mutate an opposing strand.”

## Skills & Mechanics



- » Card
- » Hand Management
- » Science-Based
- » Chemistry
- » Biology

## Alignments



### Common Core

**CCSS.ELA-LITERACY.RST.11-12.4** Science Concepts. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 11-12 texts and topics.

**CCSS.ELA-LITERACY.RST.9-10.4** Science Concepts. Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to grades 9-10 texts and topics.

**CCSS.ELA-LITERACY.RST.9-10.5** Science Concepts. Analyze the structure of the relationships among concepts in a text, including relationships among key terms (e.g., force, friction, reaction force, energy).

### TEKS

**112.C(c)(6):** Science Concepts. The student knows the mechanisms of genetics, including the role of nucleic acids and the principles of Mendelian Genetics.

**112.C(c)(5):** Science Concepts. The student knows how an organism grows and the importance of cell differentiation.

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