

# Peptide

Grades 9-12



## Audience & Play



- » Ages 10+
- » 2-6 Players
- » 30-45 Minutes

## Board Game Description



A genetics-based open-drafting card game, with an element of resource management. Peptide is accurately themed around the process of RNA Translation, which is how living cells turn genetic material into proteins!

## Skills & Mechanics



- » Card Drafting
- » 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.

**112.C(c)(5):** Science Concepts. The student knows that cells are the basic structures of all living things with specialized parts that perform specific functions and that viruses are different from cells.

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