

## List of Common Acronyms used by Next Generation Science Standards

Many abbreviations and policy terms are used throughout the NGSS and supporting materials. This document provides descriptions of these terms.

AAAS: American Association for the Advancement of Science

CR: Chemical Reactions (Topic Name)

CCR: College and Career Ready
CCSS: Common Core State Standards

CCC Crosscutting Concept
DCI: Disciplinary Core Idea

ES: Earth's Systems (Topic Name)
ESS: Earth and Space Science
E: Energy (Topic Name)
ELA: English Language Arts

ED: Engineering Design (Topic Name)

ETS: Engineering, Technology, and Applications of Science

FI: Forces and Interactions (Topic Name)

FB Foundation Box GBE Grade Band Endpoint

GDRO: Growth, Development and Reproduction of Organisms (Topic Name)

HI: Human Impacts (Topic Name)

HS: High School

IRE: Interdependent Relationships in Ecosystems (Topic Name)

IVT: Inheritance and Variation of Traits (Topic Name)

K: Kindergarten LS: Life Science

MEOE: Matter and Energy in Organisms and Ecosystems (Topic Name)

MS: Middle School

NGSS: Next Generation Science Standards

NOS: Nature of Science

NSTA National Science Teachers Association

NRC: National Research Council

NSA: Natural Selection and Adaptations (Topic Name)
NSE: Natural Selection and Evolution (Topic Name)

PE: Performance Expectation

PS: Physical Sciences

SEP Science and Engineering Practices
SF: Structure and Function (Topic Name)

SFIP: Structure, Function, and Information Processing (Topic Name)

SPM: Structures and Properties of Matter (Topic Name)

SS: Space Systems (Topic Name)

STEM: Science, Technology, Engineering, and Mathematics

W: Waves (Topic Name)

WC: Weather and Climate (Topic Name)

WER: Waves and Electromagnetic Radiation (Topic Name)