[**http://ngss.nsta.org/commonly-used-abbreviations.aspx**](http://ngss.nsta.org/commonly-used-abbreviations.aspx)

**Commonly Used Abbreviations**

Many abbreviations and policy terms are used throughout the *NGSS* and supporting materials. Below are descriptions of these terms:

**A**

**AAAS:** American Association for the Advancement of Science
**AYP:** Annual Yearly Progress

**B**

**BF:** Building Functions (CCSS Connection)

**C**

**CC:** Counting & Cardinality (CCSS Connection)
**CED:** Creating Equations (CCSS Connection)
**CR:** Chemical Reactions (Topic Name)
**CCR:** College and Career Ready
**CCSS:** Common Core State Standards
**CCC** Crosscutting Concept

**D**

**DCI:** Disciplinary Core Idea

**E**

**ELL:** English Language Learner
**E:** Energy (Topic Name)
**EE:** Expressions & Equations (CCSS Connection)
**ELA:** English Language Arts
**ED:** Engineering Design (Topic Name)
**ES:** Earth’s Systems (Topic Name)
**ESEA:** Elementary and Secondary Education Act
**ESS:** Earth and Space Science
**ETS:** Engineering, Technology, and Applications of Science

**F**

**F:** Functions (CCSS Connection)
**FI:** Forces and Interactions (Topic Name)
**FB:** Foundation Box

**G**

**G:** Geometry (CCSS Connection)
**GBE:** Grade Band Endpoint
**GDRO:** Growth, Development, and Reproduction of Organisms (Topic Name)

**H**

**HI:** Human Impacts (Topic Name)
**HS:** High School

**I**

**ID:** Interpret Data (CCSS Connection)
**IDEA:** Individuals with Disabilities Education Act
**IEP:** Individualized Education Program
**IF:** Interpreting Functions (CCSS Connection)
**IRE:** Interdependent Relationships in Ecosystems (Topic Name)
**IVT:** Inheritance and Variation of Traits (Topic Name)

**K**

**K:** Kindergarten

**L**

**LEP:** Limited English Proficiency
**LS:** Life Science

**M**

**MD:** Measurement & Data (CCSS Connection)
**MEOE:** Matter and Energy in Organisms and Ecosystems (Topic Name)
**MS:** Middle School

**N**

**NAEP:** National Assessment of Educational Progress
**NAGC:** National Association for Gifted Children
**NBT:** Number & Operations in Base Ten (CCSS Connection)
**NCLB:** No Child Left Behind Act
**NF:** Number & Operations— Fractions (CCSS Connection)
**NGSS:** Next Generation Science Standards
**NOS:** Nature of Science
**NSTA**: National Science Teachers Association
**NRC:** National Research Council
**NS:** The Number System (CCSS Connection)
**NSA:** Natural Selection and Adaptations (Topic Name)
**NSE:** Natural Selection and Evolution (Topic Name)
**NSF:** National Science Foundation

**O**

**OA:** Operations & Algebraic Thinking (CCSS Connection)

**P**

**PE:** Performance Expectation
**PISA:** Program for International Student Assessment
**PS:** Physical Sciences

**Q**

**Q:** Quantities (CCSS Connection)

**R**

**RI:** Reading Informational Text (CCSS Connection)
**RL:** Reading Literature (CCSS Connection)
**RP:** Ratios and Proportional Relationships (CCSS Connection)
**RST:** Reading in Science & Technical Subjects (CCSS Connection)

**S**

**SEP:** Science and Engineering Practices
**SF:** Structure and Function (Topic Name)
**SFIP:** Structure, Function, and Information Processing (Topic Name)
**SL:** Speaking & Listening (CCSS Connection)
**SP:** Statistics & Probability (CCSS Connection)
**SPM:** Structures and Properties of Matter (Topic Name)
**SS:** Space Systems (Topic Name)
**SSE:** Seeing Structure in Expressions (CCSS Connection)
**STEM:** Science, Technology, Engineering, and Mathematics
**STS:** Science, Technology, and Society

**T**

**TELA:** Technology and Engineering Literacy Assessment
**TIMSS:** Trends in International Mathematics and Science Study

**W**

**W:** Waves (Topic Name) **W:** Writing (CCSS Connection)
**WHST:** Writing in History/Social Studies, Science, & Technical Subjects (CCSS Connection)
**WC:** Weather and Climate (Topic Name)
**WER:** Waves and Electromagnetic Radiation (Topic Name)