[**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)