



North Carolina Standards Alignment

Train the Brain with Science and Laughter

Interactive workshops that combine improvisation, communication exercises, and brain science to help students strengthen active listening, collaboration, creativity, confidence, adaptability, and presentation skills.

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Purpose

This document highlights examples of North Carolina standards commonly supported through Train the Brain with Science and Laughter. Because workshops are customized to grade level, content area, and school goals, additional standards may be addressed depending on the activities selected and instructional objectives.

North Carolina English Language Arts Standards

Area	Examples of Commonly Supported Standards
Collaboration & Communication	SL.3.1, SL.4.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, SL.9-10.1, SL.11-12.1
Presentation of Knowledge & Ideas	SL.3.4, SL.4.4, SL.5.4, SL.6.4, SL.7.4, SL.8.4, SL.9-10.4, SL.11-12.4
Adaptation of Communication	SL.3.6, SL.4.6, SL.5.6, SL.6.6, SL.7.6, SL.8.6, SL.9-10.6, SL.11-12.6

North Carolina Theatre Arts Standards

Level	Examples of Commonly Supported Standards
Elementary & Middle School	Connect (CN) 3.CN.1.2, 4.CN.1.2, 5.CN.1.2, 6.CN.1.2, 7.CN.1.2, 8.CN.1.2 Create (CR) 3.CR.1.1, 4.CR.1.1, 4.CR.2.1, 5.CR.1.1, 6.CR.1.1, 7.CR.1.1, 8.CR.1.1 Present (PR) 3.PR.1.1, 3.PR.1.2, 4.PR.1.1, 4.PR.1.2, 4.PR.2.1, 4.PR.2.2, 5.PR.1.2, 6.PR.1.2, 7.PR.1.2, 8.PR.1.1 Respond (RE) 3.RE.2.2, 4.RE.2.1, 4.RE.2.2, 5.RE.2.2, 6.RE.2.2, 7.RE.2.2, 8.RE.2.2
High School Beginning	B.CN.1.2 B.CR.1.1 B.PR.1.1 B.PR.1.2 B.PR.2.2 B.RE.2.2

High School Intermediate	I.CN.1.2 I.CR.1.1 I.PR.1.2 I.RE.2.2
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Brain Science and Scientific Inquiry Connections

While this program is not designed to teach specific North Carolina Science content standards, it reinforces many of the inquiry and communication skills emphasized throughout the North Carolina Science Standard Course of Study.

Students practice asking questions, making observations, communicating ideas clearly, collaborating with others, using logical reasoning, developing explanations, problem solving, reflection, and revision.

Through interactive activities and age-appropriate discussions of brain science, participants explore how attention, perception, learning, adaptability, communication, and decision-making influence performance, creativity, and problem solving.

Common School Applications

Leadership Development • Communication Skills • Team Building • Public Speaking Development • Student Conferences • Character Education • College and Career Readiness • Classroom Community Building • End-of-Grade Testing Preparation • Student Engagement Initiatives

Program Adaptation

Activities are adapted to the age, grade level, and instructional goals of each participating school. Specific standards and learning objectives can be emphasized based on teacher requests, curriculum needs, and school priorities.

This document highlights examples of standards commonly supported through Train the Brain with Science and Laughter. Additional standards may apply depending on grade level, workshop customization, instructional objectives, and the specific activities selected.