

## Common Core State Standards Listed by Workshop

### ***Common Core State Standards***

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### **Workshops for Teachers and Administrators:**

#### ***“Improving Student Achievement Through Neuroscience”***

##### **Common Core Standards**

CCSS.ELA-Literacy.SL.4.1 (and SL.K.1, SL.1.1, SL.2.1, SL.3.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, SL.9-10.1, and SL.11-12.1) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 (also grades K, 1, 2, 3, 5, 6, 7, 8, 9-10, 11-12) topics and texts*, building on others’ ideas and expressing their own clearly

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.SL.9-10.1 (and SL.11-12.1) Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 (and 11-12), topics texts, and issues, building on others’ ideas and expressing their own clearly and persuasively

CCSS.ELA-Literacy.SL.9-10.2 (and SL.11-12.2) Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.



## ***“Effective Teaching Strategies”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.4.1 (and SL.K.1, SL.1.1, SL.2.1, SL.3.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, SL.9-10.1, and SL.11-12.1.) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 (also grades K, 1, 2, 3, 5, 6, 7, 8, 9-10, 11-12) topics and texts*, building on others’ ideas and expressing their own clearly

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.SL.9-10.1 (and SL.11-12.1) Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 (and 11-12), topics texts, and issues, building on others’ ideas and expressing their own clearly and persuasively

CCSS.ELA-Literacy.SL.9-10.2 (and SL.11-12.2) Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.



## ***“Neuroscience in the Classroom”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.4.1 (and SL.K.1, SL.1.1, SL.2.1, SL.3.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, SL.9-10.1, and SL.11-12.1.) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 (also grades K, 1, 2, 3, 5, 6, 7, 8, 9-10, 11-12) topics and texts*, building on others’ ideas and expressing their own clearly

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.SL.9-10.1 (and SL.11-12.1) Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 (and 11-12), topics texts, and issues, building on others’ ideas and expressing their own clearly and persuasively

CCSS.ELA-Literacy.SL.9-10.2 (and SL.11-12.2) Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.



## ***“Cognitive Skills Improvement through the use of BrainWare SAFARI”***

### **Common Core Standards**

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.RST.9-10.3 Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks, attending to special cases or exceptions defined in the text.



### **Workshops for Students:**

## ***Neuroscience in the Classroom: “If I only had a Brain, Part I”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.K.1 (SL.1.1 and SL.2.1) Participate in collaborative conversations with diverse partners about *kindergarten topics and texts* with peers and adults in small and larger groups.

CCSS.ELA-Literacy.SL.K.1a (SL.1.1 and SL.2.1) Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).

CCSS.ELA-Literacy.SL.K.1b (SL.1.1 and SL.2.1) Continue a conversation through multiple exchanges.

CCSS.ELA-Literacy.SL.K.2 (SL.1.1 and SL.2.1) Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media



## ***Neuroscience in the Classroom: “If I only had a Brain, Part II”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.1.1 (and SL.2.1) Participate in collaborative conversations with diverse partners about *kindergarten topics and texts* with peers and adults in small and larger groups.

CCSS.ELA-Literacy.SL.1.1 (and SL.2.1) Follow agreed-upon rules for discussions (e.g., listening to others and taking turns speaking about the topics and texts under discussion).

CCSS.ELA-Literacy.SL.1.1 (and SL.2.1) Continue a conversation through multiple exchanges.  
CCSS.ELA-Literacy.SL.1.1 (and SL.2.1) Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.  
CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression  
CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media  
CCSS.ELA-Literacy.SL.3.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 3 topics and texts*, building on others' ideas and expressing their own clearly  
CCSS.ELA-Literacy.SL.3.3 Ask and answer questions about information from a speaker, offering appropriate elaboration and detail



### ***Neuroscience in the Classroom: “Got Brains?”***

#### **Common Core Standards**

CCSS.ELA-Literacy.SL.4.1 (and SL.5.1) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on *grade 4 topics and texts (also on grade 5 topics and texts)*, building on others' ideas and expressing their own clearly  
CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression  
CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media



### ***Neuroscience in the Classroom: “What are the Effects of Technology on the Brain?”***

#### **Common Core Standards**

CCSS.ELA-Literacy.SL.6.1 (also SL.7.1. and SL.8.1) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 (also 7 and 8) topics, texts, and issues, building on others' ideas and expressing their own clearly information

CCSS.ELA-Literacy.SL.8.2 Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation

CCSS.ELA-Literacy.CCRA.R.7 Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.CCRA.W.6 Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others

CCSS.Math.Content.HSS-MD.B.5 (+) Weigh the possible outcomes of a decision by assigning probabilities to payoff values and finding expected values

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table)



### ***Neuroscience in the Classroom: “The Adolescent Brain.”***

#### **Common Core Standards**

CCSS.ELA-Literacy.SL.6.6 (and SL.7.6 and SL.8.6) Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.SL.6.1 (and SL.7.1 and SL.8.1) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 (also 7 and 8) topics, texts, and issues, building on others’ ideas and expressing their own clearly information

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table)



## ***Neuroscience in the Classroom “Learning Styles for Kids”***

### **Common Core Standards**

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.SL.6.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 (as well as grades 4,5,7 and 8) topics, texts, and issues, building on others’ ideas and expressing their own clearly information

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table)



## ***Neuroscience in the Classroom “Teaching Styles”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.6.1 (also SL.3.1., SL.4.1., SL.5.1., SL.7.1., SL.8.1.) Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 ( also grades 3,4,5,7,8) topics, texts, and issues, building on others’ ideas and expressing their own clearly information

CCSS.ELA-Literacy.L.6.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression

CCSS.ELA-Literacy.RH.6-8.7 Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and various media

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.7 Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table)



## ***Neuroscience in the Classroom “r u ok?”***

### **Common Core Standards**

CCSS.ELA-Literacy.SL.9-10.2 (and 11-12) Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) and evaluate the motives (e.g., social, commercial, political) behind its presentation

CCSS.ELA-Literacy.SL.9-10.1 (and SL.11-12.1) Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9–10 (and 11-12), topics texts, and issues, building on others’ ideas and expressing their own clearly and persuasively

CCSS.ELA-Literacy.SL.9-10.2 (and SL.11-12.2) Integrate multiple sources of information presented in diverse media or formats (e.g., visually, quantitatively, orally) evaluating the credibility and accuracy of each source.

CCSS.ELA-Literacy.RH.9-10.7 (also RH.11-12.7) Integrate quantitative or technical analysis (e.g., charts, research data) with qualitative analysis in print or digital text

CCSS.ELA-Literacy.RST.6-8.3 Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks

CCSS.ELA-Literacy.RST.6-8.7 (also RST.9-10.7 and RST 11-12.7) Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table)

CCSS.Math.Content.HSS-MD.B.5 (+) Weigh the possible outcomes of a decision by assigning probabilities to payoff values and finding expected values

CCSS.ELA-Literacy.CCRA.W.6 Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others

