# LINK UP AND THE COMMON CORE STATE STANDARDS INITIATIVE

Link Up, a program of Carnegie Hall's Weill Music Institute, guides grade 3–5 students and teachers through a yearlong exploration of orchestral repertoire and basic musical concepts. Through hands-on activities and a culminating interactive performance with a professional orchestra, Link Up helps to address Common Core Capacities for College and Career Readiness, empowering students with learning activities through which they:

- Demonstrate independence
- Build strong content knowledge
- Respond to the varying demands of audience, task, purpose, and discipline
- Comprehend and critique
- Value evidence
- Use technology and digital media strategically and capably
- Come to understand other perspectives and cultures

While the Link Up curriculum focuses primarily on music performance skills, content knowledge, and creativity, students also build core capacities in English and math. Through composition, active listening, describing and analyzing standard repertoire, and a focus on the historical context of orchestral music, Link Up provides students with the opportunity to put these core capacities to use in a new domain. Specific activities throughout the curriculum address these English and math capacities directly, encouraging reading, writing, and quantitative thinking.

Specific examples of how Link Up supports these capacities are detailed below:

### **ELA Anchor Standards for College and Career Readiness**

Anchor Standards:	Through Link Up, students will:
<ul> <li>Reading:</li> <li>CCSS.ELA-Literacy.CCRA.R.2 Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.</li> </ul>	<ul><li>Read about the history of Carnegie Hall</li><li>Read composer biographies</li></ul>
• CCSS.ELA-Literacy.CCRA.R.4 Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.	• Read and interpret song lyrics and poetry
• 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	<ul> <li>Read and interpret musical notation</li> <li>Utilize online interactive games about the history of Carnegie Hall</li> <li>Utilize online animation machines for concert repertoire</li> <li>Utilize listening maps that identify salient features of orchestral repertoire</li> </ul>

# ELA Anchor Standards for College and Career Readiness (cont.)

Anchor Standards:	Through Link Up, students will:
<ul> <li>Writing:</li> <li>CCSS.ELA-Literacy.CCRA.W.3 Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details and well- structured event sequences.</li> </ul>	<ul> <li>Write short fictional stories based on concert repertoire</li> <li>Complete self-assessments</li> <li>Write about music using domain-specific vocabulary</li> </ul>
<ul> <li>Speaking and Listening:</li> <li>CCSS.ELA-Literacy.CCRA.SL.1 Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.</li> </ul>	<ul> <li>Engage in collaborative discussions about concert repertoire, composers, performance, the concert experience, and the historical context of Carnegie Hall and local landmarks</li> <li>Listen actively as performers in an ensemble as well as audience members</li> </ul>
• CCSS.ELA-Literacy.CCRA.SL.6 Adapt speech to a variety of contexts and communicative tasks	• Sing using clear diction and tone
<ul> <li>Language:</li> <li>CCSS.ELA-Literacy.CCRA.L.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking</li> </ul>	• Speak and write about music and concert experience using domain-specific vocabulary and correct grammar
• CCSS.ELA-Literacy.CCRA.L.5 Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	• Analyze song lyrics and poetry
• CCSS.ELA-Literacy.CCRA.L.6 Acquire and use accurately a range of general academic and domain-specific words and phrases sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when encountering an unknown term important to comprehension or expression.	• Learn domain-specific music vocabulary and make use of the glossary in the Link Up Student Guide

## **Standards for Mathematical Practice**

Through Link Up activities, students will be able to address the following practices.

- CCSS.Math.Practice.MP4: Model with mathematics.
- CCSS.Math.Practice.MP7: Look for and make use of structure.
- CCSS.Math.Practice.MP1: Make sense of problems and persevere in solving them.

#### Specific examples of how Link Up supports these practices are detailed below:

Standard:	Through Link Up, students will:
<ul> <li>Operations and Algebraic Thinking</li> <li>CCSS. Math. Content.4.OA.B.4 Generate and analyze patterns</li> </ul>	• Engage in activities and discussions that analyze and generate patterns in musical form and contour (motif)
• CCSS.Math.Content.3.OA.D.8 Solve two-step word problems using the four operations	• Complete word problems related to Link Up repertoire that require an understanding of addition, subtraction, and multiplication by factors of 1, 2, and 10
<ul> <li>Number and Operations-Fractions</li> <li>CCSS.Math.Content.3.NA.A.3 Develop understanding of fractions as numbers</li> </ul>	• Engage in composition activities that require an understanding of fractional values of rhythmic notation