

NaliniKIDS uses multiple disciplines to help to engage students who hold a strong interest and/or skill level in other content areas. Here is an example of how the NaliniKIDS curriculum, which is built upon the book *Connect To Your One*, combines Social Emotional Learning with STEM applications and Literacy:

Chapter 1: The Weight of Words: Students first read and discuss this chapter at the beginning of the program. The Weight of Words chapter explores the concept of “emotional weight”, and how the words that we use in our everyday lives can either lift us up and make us feel “lighter” or drag us down and make us feel “heavier”. Students are asked to reflect on the definition of “weight” while they read this chapter. Students begin to think about the words that they use and the power of those words. Students then apply the concepts discussed in the chapter to STEM applications (See table below):

AIM (SWBAT: Students Will Be Able To)	Activity Name	Content Area	NYS Standard
<ul style="list-style-type: none"> Design a “Periodic Table of Words”, based on the Weight of Words concept Determine the weight of each word in the table, and arrange each word based on the weight assigned 	Periodic Table of Words	Chemistry	Physical Science: 3.3
<ul style="list-style-type: none"> Articulate the anatomical name of each area of the body where they hold different emotions 	My Anatomy	Biology	Living Environment: 1.2, 5.1
<ul style="list-style-type: none"> Compare the Weight of Words concept to the concept of Symbiotic and Parasitic Relationships 	Symbiotic and Parasitic Words	Biology	Living Environment: 6.1, 6.2, 7.1, 7.2
<ul style="list-style-type: none"> Discuss social media and how our perceptions of other people’s lives impacts our emotional weight 	The Weight of Social Media	Technology	Information Systems: 3.3
<ul style="list-style-type: none"> Relate the Weight of Words concept to animal communication Discuss how animals communicate their emotional weight without speaking (ex. birds plucking feathers when anxious) 	Animal Emotions	Biology	Living Environment: 7.1
<ul style="list-style-type: none"> Create data by periodically weighing themselves on an emotional scale Create a graph to demonstrate progress 	My Emotional Scale	Math	Physical Science: 1.2
<ul style="list-style-type: none"> Understand the relationship between math equations and the Weight of Words concept Articulate that the more “weighty” a math equation, the more computing resources are required 	The Weight of Equations	Math	Mathematical Analysis: M3
<ul style="list-style-type: none"> Research search engines and how they work Practice using different search engines (Bing, Google, Yahoo) to look up both ‘heavy’ and ‘light’ words 	Word Search-ing	Engineering	Engineering Design: T1.2a
<ul style="list-style-type: none"> Design a science experiment in which the independent variable is light words spoken to a living thing (plant, fruit, maybe person) Articulate the procedure using the scientific method making sure to display, interpret, and analyze your data. 	Thank You, Nature	Biology	Living Environment: 2.2, 3.4, 3.5