As children become old enough to begin reading, they also become old enough to use technology fluently. With technology, it can be used in either helpful or detrimental ways. When using iPads in particular, children have access to thousands of apps. This is why we should be selecting apps that are fun and educational at the same time for students. Children love being able to play games on iPads and these are an excellent resource to have in classrooms during center time and activities. Most importantly, there are apps that are created to promote phonemic awareness, phonics, and that go hand in hand with word walls that are used within the classroom. These help build literacy to promote fluency in reading by the time children are in about third grade. iPads should be used as a means of reinforcing what is learned in the classroom or as an introduction to new skills that they will be learning. While technology should not be used as an alternative to teaching, it can be used as a supplement to children’s education which is why we have developed a list and resource of 15 different educational apps for children in the primary grades. By utilizing these apps, children will have a better mastery of these phonemic awareness, phonics, and word recognition skills leading to success as they grow older and depend on reading for the future of their education.