



## **Tyniko Burrison Columbia, South Carolina**

### **Biography**

I began my career in early childhood over 8 years ago after moving to Columbia, SC in 2001. I have always had a love for the education field mainly child/adolescence psychology. I have over 80 hours of course work in psychology/education from Norfolk State University (Norfolk, VA). I also have an Early Childhood Certificate from Midland Technical College. My first classroom experience was in a toddler classroom and those 6 children took my breath away. At that moment I knew my career path would be in early childhood. In 2004 I became employed by the Children's Center @USC. I have worked in many capacities at the Children Center; Advisory Board Representative (2006-2007), Coordinator of Earth Day Activities (2009) & Coordinator of Kids Helping Kids Christmas Project (2009). I believe that a teacher should be an advocate for the children she teaches and those she comes in contact with on a daily bases. I am currently planning to further my education by receiving my bachelor's degree in early childhood to begin this summer. This journey as an early childhood educator has renewed my passion in life and I am delighted to have the opportunity to touch the lives of children.



### **Project-"The Learning Through The Light Project "**

This an opportunity for the children in my class to learn science and math through using light and sensory material. Using light a common element that children see every day, will make active learning more meaningful. It will create an environment for science discovery and exploration. Having a light area within the science area will allow children to learn concepts such as reflection, illusion, simple math, time, movement, patterns and cognitive development. By using a light table, a projector, and reflective material the children will learn the concepts of reflection on a level that they can clearly understand. The children will learn to develop strategies through active learning about light and how it works in relation to math and science. Children will work in small groups giving them a more individualized learning experience. Many of the lessons taught through use of a light table and projector will allow children to understand How 3D and optical illusion work. Learning Through the Light is a project that will bring science and math to life for preschool children.