



## Rocky Creek Elementary

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Dear RCE Families:

Rocky Creek is excited that our school will continue to offer outstanding instruction in all core subject areas, while continuing to embark on our exciting and integrated Code to the Future Journey to enhance the excellent learning already taking place here.

RCE, along with NPE and WKE were the first Coding Immersion Schools in South Carolina. Our students have the opportunity to learn the fundamentals of Computer Coding as part of their daily curriculum, we also believe our participation will help our students develop critical thinking, creativity, communication and collaboration skills.

Through our partnership with Code To The Future, our teachers have another way to engage students through innovative ways that use block-based programming languages, robotics and text-based programming environments. The curriculum starts students with hands-on activities and Scratch programming in kindergarten and increases their skillset and prepare our students for exposure to Java™ in fourth- and fifth-grades. In addition, our teachers will use coding to complement core curriculum content areas giving students other ways to apply problem-solving, team-building and presentation skills as they collaborate and share their thinking process with their peers.

The theme for the block-based programming cycle is based on Scratch, a programming language from the Massachusetts Institute of Technology; the robotics cycle theme is based on LEGO and includes hands-on manipulatives and robotics; and the text-based programming theme is based on Minecraft.

We encourage you to learn more about Coding Immersion at our school by staying connected. Please attend school events, read school emails and teacher communication, and follow us on social media. We are very excited about this opportunity to expose our children to computer science and skills that they can use in the future.

Together in Learning,  
*Brenda Nichols*  
Principal  
Rocky Creek Elementary