

COMMUNITY/PARENT

TransformSC Pilot School for PBL
STEM2 Centers
PPG Industries, Fiber Glass Products Inc.
Family Trust
Partnership for 21st Century Skills
Shiland Family Medicine
HealthSource
Local Engineers
New Carolinas
RH Schools Foundation -
Geometer's Sketchpad Grant
SIC - School Improvement Council
PTO - Parent Teacher Organization
Ambassadors - Recycled Pets
Pilgrim's Inn - Super Bowl of Caring
St. Jude Math-a-thon
Leukemia & Lymphoma Society - Light the
Night Walk
JDRF — Student Walk for Juvenile
Diabetes
Day of Excellence Open House
Pro STEM Club —community & parents

STEM STUDENT QUALITIES

Thinkers
Inquirers
Communicators
Innovators
Balanced
Compassionate
Knowledgeable
Trustworthy
Confident
Determined



Students learn in a nurturing environment of educators who expect them to excel in academics and character.



WHAT IS STEM?

It is an acronym for Science, Technology, Engineering, and Math. STEM schools provide an integrated curriculum with a focus on inquiry, questioning and opportunities for problem solving to think like an engineer.

STEM schools concentrate on 21st Century learning skills which are in high demand in our global society. These include collaboration, communication, critical thinking, and problem solving skills.

STEM education introduces engineering concepts into K-12 education and has the potential to increase learning and achievement in math and science, increase awareness of what engineers do, and boost students' technological literacy, according to recent report from the *National Academy of Engineering and the National Research Council*.

Parents need to know that early identification and mentoring by parents, families, civic groups, and teachers can encourage early STEM success for students.

STEM related jobs are the basis for a successful, globally competitive, and innovative S.C. and U.S. economy.

SCHOOL IMPROVEMENT COUNCIL 2013-2014

AISHA WILKS, CHAIRPERSON
ROBIN TUCKER
MICHAEL CHARLES
RUTH ANN PITT
TAMILA CROWDER
LESTER STRICKLAND
NIKITA JACKSON
SHEMEKA ROBINSON
DEANNA BLUE
DAVID CONSALVI
GEORGETTE BELL
SUSANNE TEAGUE
APRIL ULMER
TIM WYLLIE
BRENDA CAMPBELL

Student Programs/Clubs

PBL/CBL Transform

Robotics

Gaming Club

Keepers of the Trail

Math Counts

Academic Challenge

National History Day

Science/Engineering

Green STEM Club

Ambassadors

Art Warriors

G.E.M.S.

(Girls in Engineering, Math & Science)

Show Choir

Jazz Band

FCA

Student Council

Football, Volleyball

Softball, Basketball

Track, Wrestling

School Report Card

Year	Absolute Rating	Growth Rating
2013	AVERAGE	AVERAGE
2012	AVERAGE	GOOD
2011	AVERAGE	GOOD
2010	AVERAGE	AVERAGE
2009	AVERAGE	AVERAGE

School-wide Curriculum

Career & Technology, Consumer & Family Services, STEM Academy
Physical Education
 In addition to these subjects, students will participate in a variety of projects to help them develop their skills and become effective citizens.



CONTACT US

Teachers/Staff
 Guidance Counselors
 Assistant Principals
 Instructional Coach

Principal
 803-981-1800

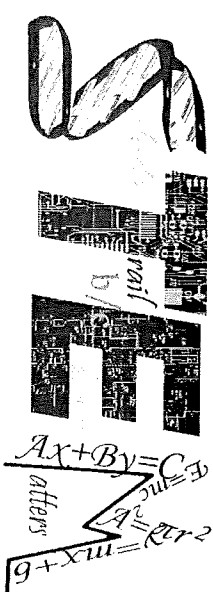
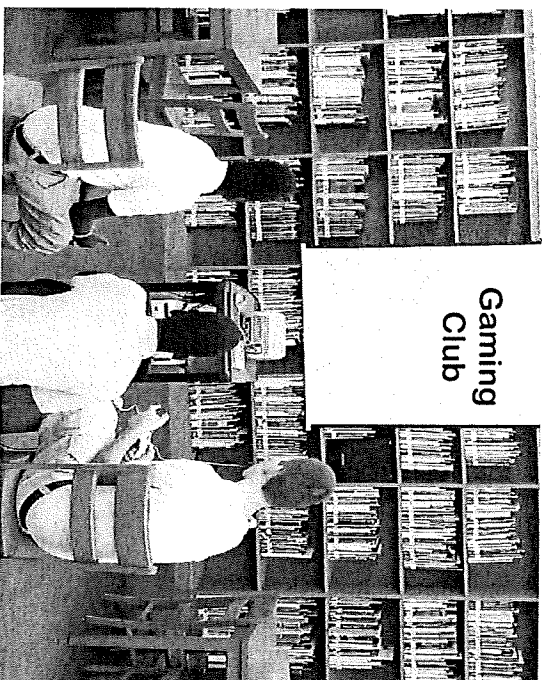
Websites

<http://www.stemedcoalition.org>
<http://www.stemconnector.org>
<http://st.rock-hill.k12.sc.us>

STMS Mission Statement

The mission of STMS, working with parents and our community, is to provide a safe environment which promotes both academic excellence and self-esteem. Our goal is for our students to achieve their maximum potential

Gaming Club



STEM turns students into Trailblazers

SALUDA TRAIL MIDDLE SCHOOL MAGNET SCHOOL FOR STEM

SIC Report to Parents

2013-2014
 Brenda Campbell
 Principal

Rock Hill, SC

8th grade Unit of Study Force and Motion

