

#### Charles R. Drew Charter School celebrates success, from Pre-K through grade 8!

As the first charter school established in the Atlanta Public Schools' system, the students, families and professional staff at Drew Charter School are becoming accustomed to going above and beyond their most ambitious goals.

From the academically challenging STEAM (Science,

Technology, Engineering, Arts, Mathematics) curriculum to the creativity inspired by Project-Based Learning, there are exciting things happening in every classroom at Drew.

This year, the State of Georgia recognized Drew's commitment to excellence by awarding a \$1 million Race to the Top grant – an investment in innovation that will allow Drew students to compete with the best and brightest students across the nation and around the world.

# What sets Drew apart:

Outstanding teachers and administrators serve as models of life-long learning through their own professional development

High expectations for student achievement and support for all learners

Rigorous, authentic assessments and a commitment to continuous improvement

An extended school day and school year to provide more time for learning

Enrichment opportunities including art, dance, physical education, chorus, robotics band, orchestra and Spanish

Character and ethics are every student's responsibility and the center of Drew's core values:

Courage

Compassion

Respect

Responsibility

and Integrity







Dear Friends of Drew Charter School:

As we complete another successful year, we're proud to present you with this recap of the many fine programs and accomplishments brought to life in 2011-2012 here at Drew.

From being named a Georgia Charter School of the Year finalist, to receiving a \$1 million Race to the Top grant, to making great progress on our dream for a Senior Academy, the year just ended has most definitely set the stage for Drew's continued success well into the future.

Our standardized test scores continue to improve, and we are now seeing well over 90% of all students, in all grades, meet or exceeding state standards in all subject areas.

We are fortunate to have a strong financial foundation, thanks to the support of our many community partners as well as the considerable time and talents provided to Drew by the families and friends of our students and the neighboring communities. We are also privileged to have the most talented team of teachers and administrators here at Drew – each one committed to bringing the very best education to Drew children.

We encourage you to spend a few minutes reviewing our year through this Annual Report. We're confident you'll see why we say Drew is, indeed, a great choice for a choice education.

Sincerely,

Cynthia Kuhlman, Ph.D.

Chair

Charles R. Drew Charter School

Cypthia Kuhlman

Don Doran

Principal

Charles R. Drew Charter School

Am Horan

Drew students receive over two years more instruction than the average Atlanta Public Schools student between kindergarten and eighth grade.



Mr. Doran with a Drew Pre-K class

### Drew's Commitment to Excellence

"cradle-to-college" approach to quality education. Drew is organized into three small, flexible academies which are "schools

within a school" and are a model that provides students with age-appropriate experiences in a smaller community. This model also ensures that curriculum and quality are continuous as the children move from Primary Academy, to Elementary Academy, Junior Academy and, in the future, on to the Senior Academy for their high school years.

When a student enrolls at Drew, the entire family becomes part of a larger Drew community of teachers, staff and volunteers.

## The Drew "cradle-to-college" approach

Drew Charter School's grades K-8 are bookended by both early learning and a high school support program. We are proud to partner with two early learning programs, East Lake Sheltering Arms Early Learning and Family Center and the East Lake Early Learning Academy. Drew is also home to the Cox Pre-K Program, preparing 66 children each year to be ready for kindergarten, with an intense language and literacy focus through the school's partnership with the Rollins Center for Language & Learning at the Atlanta Speech School.

Funded by the East Lake Foundation, CREW Teens™ (Creating Responsible, Educated & Working Teens) provides more than 400 students each year with academic support, leadership training and career advisement, all with the goal of success in college and careers.





Robotics teacher Mr. Jones with students Rico Wilson and Denodra Benford

# The Drew Charter School Experience

Drew offers outstanding programming

for gifted and high-achieving students,

from accelerated math, to BETA Club

## **Academic Programs**

Drew's unique academic model, STEAM (Science, Technology, Engineering, Arts and Mathematics), along with a strong foundation in literacy, is the key to our success. STEAM challenges students with a rigorous academic curriculum that yields continued improvement, year after year.

Science ignites inquisitive minds through investigation and discovery. At Drew, students develop engagement in, and understanding of, the nature of science through hands-on inquiry and investigation.

Continued investments in **Technology** keep Drew's 21st century infrastructure up-to-date for students and teachers, bringing new life to teaching and learning through virtual manipulatives, interactive software, video and more.

Robotics rule at Drew! Engineering skills and concepts are brought to life as students apply scientific-mathematical concepts in engineering design, building bridges and winning competitions.

From dance to drawing, orchestra and chorus,

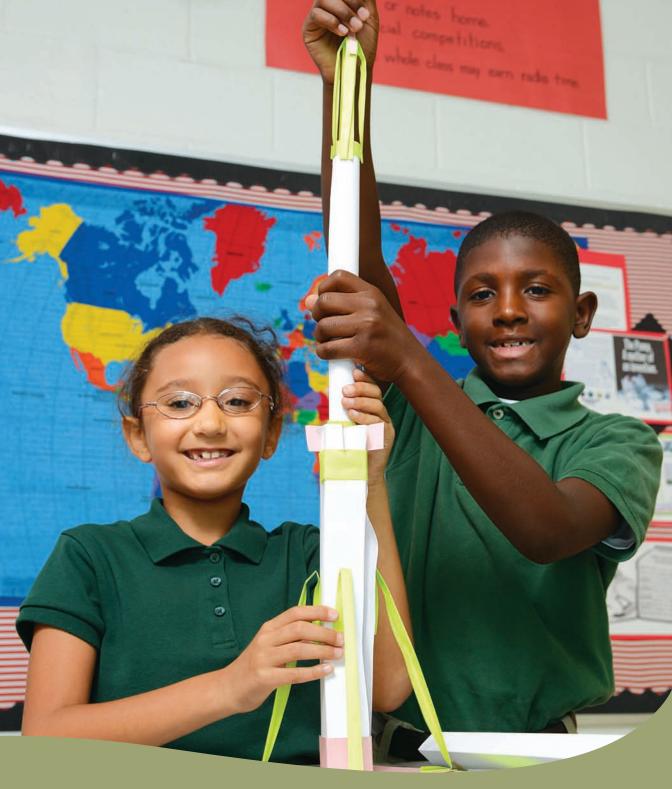
Arts programs engage Drew students in curricula that inspires creative thinking and expression every day.

> Drew's Math programs add up to

success! Primary grades learn numbers

and statewide academic competitions. and operations, while elementary students are exposed to an increased emphasis on measurement and geometry. Accelerated math for grades 4 through 8 leads to high school math in grade 8. The Math Support Center targets students who need additional support.

Finally, Drew students are grounded in Literacy, with reading and writing core functions of every school day, including corporate and civic-led reading activities. Drew's Literacy Center provides individualized student interventions, while providing teachers support, instruction and resources.



# **Project-Based Learning**

Drew supplements the STEAM curriculum with Project-Based Learning: Teaching and learning strategies based on critical thinking, collaboration, creativity, innovation and

problem solving. The \$1 million Race to the Top grant awarded to Drew this year supports our efforts to effectively deliver STEAM education through Project-Based Learning.



# **Performing Arts**

- Georgia State University School of Music provides hands-on experience from professional artists
- The Sound Learning Program connects music to lessons in language, arts, geography and math
- The Atlanta Symphony Orchestra provides ageappropriate concerts and pre-concert lessons
- 🖈 All third graders learn to play the violin
- The program of the pr



Malik Ingram is playing drums

## The Drew Difference

What Makes Atlanta's 1st Charter School Its Finest Charter School

**Enrichment classes** 

Two each day for every student in art, foreign language, orchestra, golf, swimming, tennis and more.

#### **Athletics**

The Drew Eagles soar with the best in basketball, soccer and track in APS interscholastic leagues and in football and cheerleading in the Luke Sports League. A Drew team of cyclists trained for, and participated in, the 500-mile Bike Ride Across Georgia. Swimming, tennis and, especially golf, remain at the core of community wellness for all Drew students and their families.

#### **Before and After School Programs**

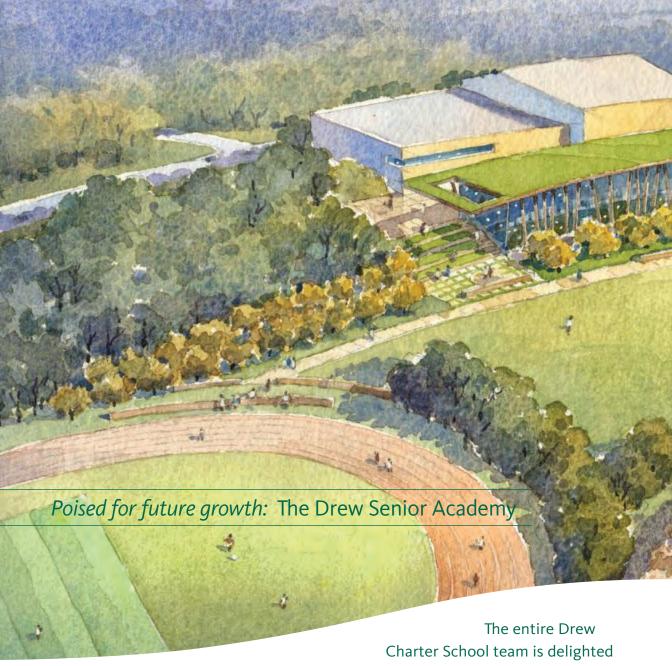
- Before School Care: 6:45 to 7:45 a.m. A bright, safe start to the day!
- After School Program: 4:15 to 6 p.m. Drew's comprehensive After School Program offers a wide range of enrichment activities plus tutoring and homework assistance.

## **Teacher Development**

Drew teachers never stop learning! All Drew teachers have two planning periods a day, with one devoted to professional development. Throughout the year, teachers participate in additional, deeper-dive trainings around their areas of expertise.

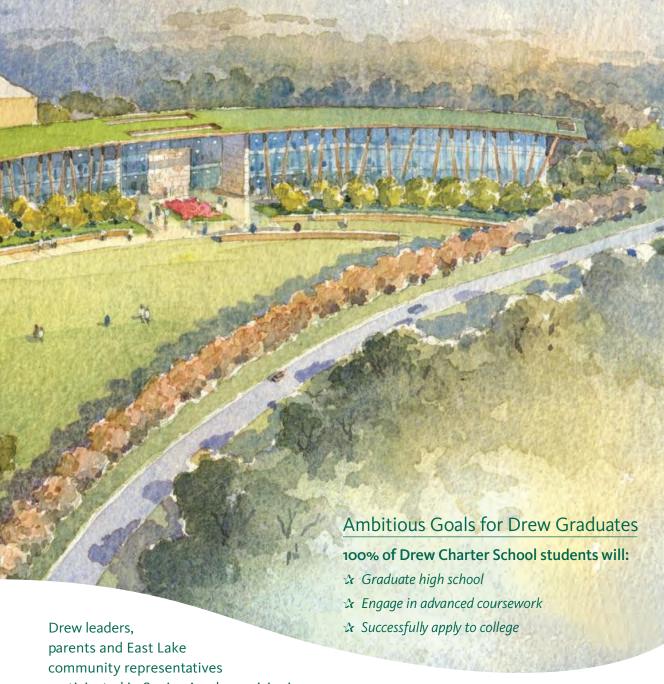






to be seeking approval on an amendment to our charter, giving us the opportunity to add a Senior Academy, grades 9 through 12. The Senior Academy will employ a student-centered education philosophy, developing leaders who inquire, inspire one another and harness innovation to meet the challenges of tomorrow.

We expect to break ground on the new, state-of-the-art facility in early 2013 and plan to open the building for the 2014-2015 school year. By 2023, Drew Charter School hopes to be at full enrollment, serving over 2,000 students from cradle-to-college.



parents and East Lake
community representatives
participated in Senior Academy visioning
sessions early in 2012. These engaging
sessions helped inspire architects to design
a high school that will encourage a culture of
creativity, collaboration and critical thinking.

An environment where learning matters:

- ☆ A 200,000 square foot, state-of-the-art facility, expanding the East Lake campus
- ☆ Flexible learning space to nurture collaboration

- ☆ Seven Project-Based Learning labs, seven science labs
- ☆ 21st century learning commons, facilitating research and communication
- ☆ A 500-seat performing arts theater and outdoor classroom
- ☆ Competitive gymnasiums and indoor walking track
- ☆ Full-size outdoor track and field facility

Karla Sanford placed first at the Atlanta Public Schools Regional Spelling Bee competition and represented APS at the state competition.

## Drew students continue to excel

#### Another year of outstanding academic results

Each year, Drew students set the bar for academic success higher than ever before, and are recognized across the state and within Atlanta Public Schools for outstanding accomplishments. Recently, Drew received the prestigious Platinum Award from the Governor's Office of Student Achievement, the state's highest honor. Most importantly, Drew students outperformed schools across Georgia in the state Criterion-Referenced Competency Tests (CRCT).

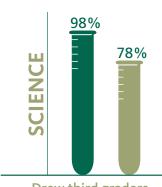
#### 2012 CRCT Scores

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ENGINEERING OUT

The % of Drew Charter Students who meet or exceed state standards

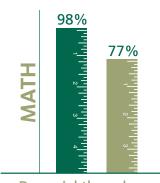
Grade	Reading	Language Arts	Math	Science	Social Studies
3	100%	100%	97.5%	97.5%	98.7%
4	98.9%	100%	94.8%	97.9%	96.9%
5	98.7%	98.7%	97.4%	92.1%	96.1%
6	97.9%	100%	98.9%	91.8%	95.9%
7	100%	98.9%	100%	97.8%	95.6%
8	100%	98.9%	97.8%	91.1%	92.2%



Drew third graders meet or exceed standards in Science



Drew sixth graders meet or exceed standards in Social Studies



Drew eighth graders meet or exceed standards in Math

■ Drew ■ State of Georgia



Jalil Spearman (6th Grade), Fatima Hendricks (6th Grade), Alvin Winston II (7th Grade), Nia Anderson (6th Grade), Solomon Dobbs (5th Grade), Jayla Thrash (6th Grade), and Tyler Sturdivant (7th Grade) – APS Regional Science and Engineering Fair Winners

# Drew teams outperformed in academics and sports:

- ☆ 1st place for Inspiration: Drew Robotics Team at FIRST® Lego® League State Championship
- Seven of eight Drew projects advanced to the March 2011 State Science & Engineering Fair
- Seven of 13 overall Drew science projects advanced to the state level in Middle School division
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- ☆ 3rd place in Statewide BETA Science competition
- ☆ 1st place: Fifth and sixth grade soccer team in the Luke Sports Championship
- 2nd place in citywide girls and boys basketball, Luke Sports flag football, girls citywide softball, citywide cheerleading competition
- ☆ 3rd place: citywide track

#### **Kudos to these talented Drew achievers!**

- ☆ Bobby Sandimanie III 1st place in robotics; one of 15 projects representing APS at the March 2011 Georgia Technology Fair
- ★ Karla Sanford 1st place at APS Regional Spelling Bee
- ☆ Brooke Turpeau Scholarship for Ben Carson Summer Research Institute at Morehouse College
- Alvin Winston II People To People Ambassador Program to Australia
- Gold Keys for projects at Science and Engineering Fair
  Jakari Harris, Jakayla Moore, Jalil Spearman
- Silver Keys for projects at Science and Engineering Fair

Tyler Sturdivant, Alvin Winston II, Fatima Hendricks, Nia Anderson, Jayla Thrash, Solomon Dobbs



Sixth graders Kaitlyn Taylor, Julia Blackwell, and Brooke Turpeau – 1st Place Inspiration and Gracious Professional Awards, FIRST LEGO League Food Factor Challenge

The percentage of Drew students (grades 3-8) who met or exceeded state standards in 2012 CRCT testing

Reading	99%
Language Arts	99%
Math	98%
Social Studies	96%
Science	95%

#### Drew Partners Make Success Possible

Drew's unique approach to cradle-to-college education attracts partners from around Atlanta and the state of Georgia. We appreciate the relationships Drew Charter School has developed with universities, foundations and businesses who share our commitment to giving Drew students the best educational opportunities and who supported Drew in 2011-2012:





Make Drew Charter School a part of your life

Drew is more than a school – it's a community. A place where students love to learn. A place where teachers, staff and volunteers dedicate themselves to each child's success. A place where parents choose to send their children.

#### Give your child the Drew advantage

Drew Charter School takes seriously the responsibility of educating your child for a successful life ahead. Give your child the opportunity to excel. Applications for new students are accepted annually during a published enrollment window.

#### Volunteer with Drew

We offer flexible, rewarding opportunities for tutors, classroom assistants and library aides. Parents, college students, small groups and individuals are welcome!

#### Join the Drew team

Drew teachers are the best! Daily common planning time and a team instructional approach, coupled with regular professional development, make Drew a special place to work.

For more information, please visit www.drewcharterschool.org.

#### **Leadership Team**

Don Doran, Principal
Barbara Preuss, Associate Principal, Preschool – Grade 5
Gregory Leaphart, Associate Principal, Grades 6 – 8
Boon Boonyapat, Director of Teaching and Learning
Lindsey James Luczynski, Director of Strategic Partnerships
Donya Kemp, Instructional Technology Specialist
Nicole Tuttle, Literacy Coordinator
Theresa Cartwright, Operations Manager

#### **Board of Directors**

Cynthia Kuhlman, Ph.D. (chairman)
Madelyn R. Adams
Tobars Dobbs
Amir Farokhi
Deborah Knight, Ph.D.
Ginger D. Myers
Tamara S. Nash
Carol R. Naughton
Dennis Thomas

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Drew student Dezmond Jack in the Drew STEAM All-Pro Dads Soap Box Derby Car

Our school is named for Dr. Charles R. Drew (1904-1950), a pioneering African-American physician, medical researcher and inventor. Dr. Drew was instrumental in developing blood plasma processing, storage and transfusion therapy. His groundbreaking work has saved untold lives and paved the way for today's American Red Cross blood program.