



ROBERT J. O'BRIEN STEM ACADEMY

Fourth Grade Compact

PRINCIPAL: DR. LESLEY MORGAN-THOMPSON
ASSISTANT PRINCIPAL: CORRIE SCHRAM



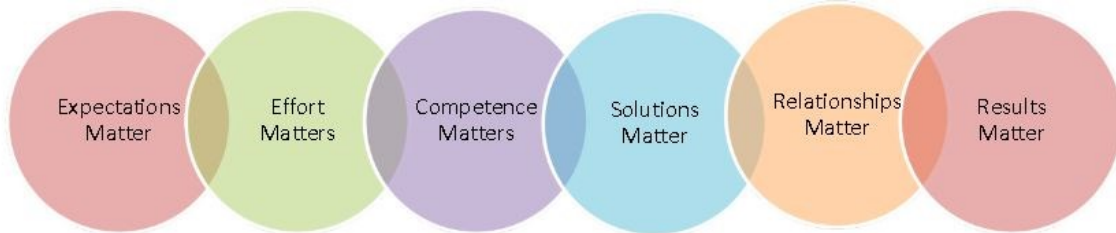
A High Quality Learning Experience for Every Child, Every Day

Schools that are the Pride of our Community



O'Brien STEM Academy Mission

The O'Brien STEM Academy community will work in partnership to educate all students to their fullest potential. We will ensure that our students develop into respectful citizens and world-class learners who are prepared to meet global challenges in the 21st century.



Please sign up for eNotify on www.easthartford.org to learn more about important things happening at Robert J. O'Brien

IMPORTANT CONTACT INFORMATION

Main Office Staff

Cynthia Miller
Jacqueline Guadalupe-Rodriguez

Phone: 860-622-5760
Fax: 860-622-5779

Nurse

Linda Swaun
860-622-5763

Family & Community Outreach

Coordinator
Margie Williams
860-622-5777

Social Worker

Tashima Colthirst
860-622-5770

Psychologist

Melissa LoSchiavo
860-622-5769

In Our Fourth Grade Classrooms

Math

We will use the Common Core aligned strategies to implement our Envisions program. Our main topics are:

- Operations
- Using place value to multiply and divide
- Operations with fractions
- Properties within 2D shapes

Science/Engineering

Students will use the Inquiry Model to design investigations based on concepts learned in units.

- Water
- Ecosystems
- Magnetism and Electricity
- Force and Motion
- Evaluating Landscapes
- Oil Spill Solutions
- Designing Maglev Systems

Literacy

- Students will be taught strategies to improve reading comprehension.
- A gradual release of responsibility will be used to help students become more independent as readers.
- Social studies is integrated with Writer's Workshop.
- The Writer's Workshop model will support student writing of narrative, opinion and informational text. Students should be writing paragraphs with an awareness of conventions and spelling.

Key Connections and Communication

Communication about Student Learning:

- Weekly Homework Folders and agenda
- Check-ins with emails and phone calls
- Participation in parent teacher conferences (Dec. and March)

GRADE LEVEL CONTACTS

Katie Buttero

Buttero.k@easthartford.org

Tracey-Ann Lafayette

Lafayette.ta@easthartford.org

Stephanie Sargis

Sargis.sb@easthartford.org

Molly Waszkelewicz

Waszkelewicz.m@easthartford.org

PARENTS - TOGETHER FOR SUCCESS

Fourth Grade Parent and Teacher Compact

The parents, students and staff of Robert J. O'Brien STEM Academy developed this School-Parent Compact for Student Achievement. Teachers outlined and suggested grade level expectations, parents added ideas to make them more specific and everyone came together to develop an at-home resource for families. Meetings will be held annually to review the Compact and make changes based on students' needs.

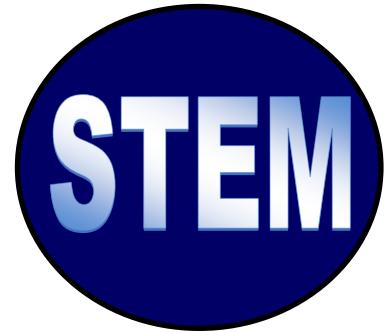
Parents can contribute comments at any time.

Technology

- Technology Coach for Teacher Professional Development
- Four student computers in every classroom
- iPads for each classroom
- Two Computer Labs
- Storia
- Adobe Voice
- Designated Technology Class

Science

- STEM Coach for Teacher Professional Development
- STEM Lab with a K-2 focus on beginning Inquiry
- Departmentalized grades in 3-5 to support one hour of Science daily.
- Inquiry model learning and Engineering units
- Curriculum-based Field Trips



Helping at Home

- Read 30 minutes daily
- FAST MATH Fluency
- Pearson Realize Online
- Four Science projects throughout the year

Behavior Hall of Fame

Students are selected by their homeroom teachers to join the Behavior Hall of Fame in recognition of their positive behavior and consistent following of our Three Ways To Be. After nomination by the teacher, a student's family is invited to attend the next Behavior Hall of Fame breakfast, where their child's achievement will be recognized.

O'Brien "Three Ways to Be"

**Be Respectful
Be Responsible
Be Safe**

Building Partnerships with Families

Family and Community Fun Nights

Here are a few of the ways students, teachers and families work together to achieve our goals!

If you would like to volunteer, participate and/or receive more information about our Food Pantry and Family Resource Center, please contact:

Margie Williams
860-622-5777

Back to School Fair
O'Brien Open House
Cultural Night
STEM Career Fair
Invention Convention
Commit to Stay Fit
Black History Night
Parent Talk Café
Engineering Night
Science Fair
Summer Reading Challenge

Attendance Policy

Daily attendance and participation in the classroom support student growth. O'Brien staff recognize and celebrate students with strong attendance on an ongoing basis.

To promote communication, we ask that families contact the school if their child will be absent or tardy. O'Brien will communicate with families through daily phone calls if your child is absent, attendance notices and letters. By working together, we will ensure that our students are successful.

Around Town

- East Hartford Library
860-289-6429
- Crossroads After School Program
860-622-5153
- YMCA Programs
860-289-6612
- Parks and Recreation
860-291-7160
- O'Brien Main Office
• 860-622-5760

Nurse's Corner

For the health and safety of all children, please keep your child home if:

- Fever
- Vomiting
- Diarrhea
- Severe cough
- Nasal congestion with yellow/green mucus
- Eye redness with drainage
- Sore throat with fever
- Stomachache with fever

Your child may return if:

No fever for 24 hours

No vomiting or diarrhea for 24 hours

A sore throat, eye redness are seen by a doctor

Nurse Swaun
860-622-5763

Student Uniforms

Where to buy: CT Shirtman, 70 Tolland Street East Hartford, CT
Phone Number: (860) 216- 5496

Shirt Colors: Navy, gray or green with STEM logo. Shirts with the EH logo or missing the O'Brien STEM logo are not acceptable. Solid black or white shirts may be worn under the STEM uniform shirt.

Pant/Skirt/Shorts Colors: Black or khaki uniform style. Jeans, leggings, navy bottoms/dresses and colorful tights are not acceptable. Solid color tights, e.g., black or white, may be worn under uniform style bottoms. Solid black or gray sweatpants can be worn on PE days.

Shoes: Sneakers must be worn on gym days. Sock colors must be black, white, gray, brown or tan. Flip flops, slide-in shoes or slippers of any style (including moccasins or slipper boots) are not acceptable.

Outerwear, hats, slippers and tights with patterns or colors will not be permitted.

