

ENRICH Fall 2011 Enrichment Tuesday Courses

Tuesdays, Sept 6—Dec. 13

Mallard Creek Rec Center, 2530 Johnston-Oehler Road, Charlotte, NC 28269

Time slot	Gym	Room 1	Room 2	Room 3 playroom	Room 4	Room 5
9-10 am		Open 4 th Tuesday only	US history 6 th -8 th	Playroom for preschoolers**	unavailable	unavailable
10-11:30 am	Science Olympiad BC (2 nd Tuesday only) 6 th -12 th	Rec Center Preschool 1 st -3 rd Tuesday Science Olympiad B/C 4 th Tuesday only 6 th -12 th	Science Olympiad A 3 rd -6 th	Playroom for preschoolers**	unavailable	unavailable
11:30- 12:30	PE K-2 nd *	Art 6 th -8 th	World cultures 3 rd -5 th	Playroom for preschoolers**	unavailable	unavailable
12:30- 1:30	PE 9 th -12 th *	Sketch/Draw (beginner to intermediate) 6 th -12 th	Earth Science 6 th -8 th	Playroom for preschoolers**	unavailable	unavailable
1:30-2:30	PE 3 rd -5 th *	Art K-2 nd	Health Science 9 th -12 th	Playroom for preschoolers**	unavailable	unavailable
2:30-3:30	PE 6 th -8 th *	Art 3 rd -5 th	Health Sciences 6 th -8 th	Playroom for preschoolers**	Biology 10 th -12 th	open

Courses: Classes will meet weekly unless otherwise stated. Note that many of the courses will continue in the spring or offer second sessions that build on the first session. Unless otherwise noted, fees are *for the fall semester only* for each course. Preference in spring registration will be given to 1) those who took the first part of the course in the fall, then 2) Enrich members, then 3) other interested homeschoolers. Those who are not members of Enrich will pay a \$20 *per family* registration fee each semester. There is no registration fee for Enrich members. **The registration form and other documents follow the end of the course descriptions.**

*PE classes and Preschool classes are offered through the Rec Center and registration is separate for them. Preschool classes are held the 1st-3rd Tuesdays of the month in the 10-11 am slot. Registration for these should open mid-July to early August and the contact information is:
<http://www.charmeck.org/mecklenburg/county/parkandrec/facilities/recreationcenters/pages/mallard%20creek.a.spx>. Note that Enrich does not run these classes and all questions about them are best directed to the Rec Center. We do not yet know the fee for these classes.

** The playroom with climbing tubes is available for free use by families with preschoolers, but requires parental supervision.

Important Information

Policies

- Enrich's code of conduct will apply to all classes (see attached). Students are expected to follow this code at all times, as well as all rules of the Rec Center. Students are additionally expected to follow all safety instructions by their teachers (including not tasting or eating **anything** in the classroom unless explicitly told to do so). Please be sure your child is able to follow the policies for the classes in which they are registered.
- If your child needs special accommodations for a class, please contact us prior to registration so that you and the teacher can explore whether the needed accommodations will be possible, as they may not be.
- We are currently not set up to handle drop-off situations, so parents are expected to remain on-site.

Registration

- There is no registration fee for Enrich members who have paid their membership fee (\$25 per family) for the 2011-2012 school year. An Enrich membership form is attached to this packet. **Enrich members are also given priority registration until July 15.** After that, classes will be filled in the order in which payment is received. Note that we have recently changed our membership structure and no longer require a specific job or jobs from each member, instead focusing on encouraging volunteers.
- **Non-member families have a registration fee of \$20 per family per semester** (note that this is per **family,** not per child or per course). For the Science Olympiad competition teams, as the course description notes, non-member families must pay the non-member registration fee for both semesters upfront.
- **Registrations are due by Aug. 1** in order to determine class minimums. Students can still register after that date for any spaces that are still open.

Refunds

In order to respect both our teachers and other students, our policy is no refunds for class or material fees unless the instructor cancels the class or the class fails to reach its minimum enrollment. Teachers make a commitment to teach based on class minimums, and purchase materials before classes begin based on registrations. Please make every effort to be sure that your child will be able to attend classes for which s/he is registered. If a class is cancelled prior to the beginning of the semester, the instructional fees for that course will be refunded, but the registration fee will not, unless that is the only class taken by any member of the family. If you have any questions regarding a specific course, please ask them **prior** to registration. Cases involving very extraordinary emergencies during the semester will be reviewed on an individual basis, but in no case will there be a refund for materials fees already paid to instructor, registration fees or for classes already attended. **Any student who must be asked to withdraw for violations of the code of conduct is not eligible for **any** refund of any sort and may not be allowed to register for the following semester, depending on the circumstances.**

If you have any questions regarding Enrichment Tuesdays, please contact Karen Dutton at kdutton@carolina.rr.com.

Enrich Code of Conduct

January 2011

Enrich, Inc. is a non-profit, 501c3, homeschool support organization, governed by bylaws which prohibit discrimination and harassment against any person because of age, ancestry, color, disability or handicap, gender, national origin, race, religious creed, sex, sexual orientation, or veteran status. The Enrich Code of Conduct applies to both adults and children during any Enrich-sponsored activities. The Code of Conduct was developed as a way to communicate behavioral expectations to all members and our homeschooling community. Compliance with the Code of Conduct will help ensure safety and acceptance for all participants. While Enrich realizes that this Code of Conduct may differ from individual family practices, it is expected that each parent and child will follow this Code of Conduct while involved in any Enrich sponsored activities.

An Enrich sponsored activity is defined as any activity that is occurring as a result of coordination by an Enrich member and is offered as an Enrich activity. This may include activities ranging from large organized events such as our Annual Recognition Ceremony, field trips, gatherings at a member's home, or participation in Enrich communications. Enrich reserves the right to deny participation in an event to any individual or membership to a family based upon violations of the Code of Conduct.

The following are unacceptable and will not be tolerated:

- Physical aggression
- Bullying
- Sexual harassment and misconduct
- Sexually suggestive clothing
- Discrimination or harassment as prohibited in the Enrich bylaws
- Public displays of romantic affection
- Drug and/or alcohol use
- Weapons
- Vulgarity
- Illegal activities
- Willful destruction of property

Enforcing the Code of Conduct:

- The Code of Conduct applies to everyone attending an Enrich sponsored event, whether a member or not.
- Parents are expected to enforce this Code of Conduct with their family members at Enrich activities. Failure to do so will result in the activity coordinator enforcing the Code of Conduct.
- All instances of violation of the Code of Conduct not adequately handled by parents (in the opinion of the activity coordinator) will be addressed by the activity coordinator in the most appropriate manner to the setting and violation.
- Violations will be addressed immediately, in as private a manner as possible.
- A minimum of two adults must be present to address a violation of the Code of Conduct with an unrelated individual under the age of 18 years. In no instance should an adult correcting behavior be alone with a child to whom they are not related.

Classes for K-2nd grade

Art Using the Elements and Principles, 1:30pm-2:30pm, cost \$45 + \$9 materials fee

Teacher: Kathleen Brennan, BA

Art projects are related to a specific artist or an element or principle of art. Mrs. Brennan has taught for many years in a Montessori school and emphasizes a hands-off approach to allow every child to show their own level of creativity. Each grade level within the class works on a different aspect related to the featured artist, so that kindergarteners will do one type of project while the 2nd graders do another. This keeps the class fresh and age-appropriate for each age group.

Supplies to be provided by student: watercolors (Prang or Crayola only), markers in regular colors (no fine tip), crayons (64 count), colored pencils, pencil sharpener, #2 pencils, large glue stick, Elmer's liquid glue, a 9x12 drawing pad, 1 pkg 12x18 multicolor construction paper, a large t-shirt to wear that can get messy.

Please be sure to bring these to every class, including the first one.

Classes for 3rd-5th grade

Art Using the Elements and Principles, 2:30pm-3:30pm, cost \$45 + \$9 materials fee

Teacher: Kathleen Brennan, BA

Art projects are related to a specific artist or an element or principle of art. Mrs. Brennan has taught for many years in a Montessori school and emphasizes a hands-off approach to allow every child to show their own level of creativity. Each grade level within the class works on a different aspect related to the featured artist, so that 3rd graders will do one type of project while the 4th and 5th graders each do different ones. This keeps the class fresh and age-appropriate for each age group.

Supplies to be provided by student: watercolors (Prang or Crayola only), markers in regular colors (no fine tip), crayons (64 count), colored pencils, pencil sharpener, #2 pencils, large glue stick, Elmer's liquid glue, a 9x12 drawing pad, 1 pkg 12x18 multicolor construction paper, a large t-shirt to wear that can get messy.

Please be sure to bring these to every class, including the first one.

Science Olympiad Division A team, 10am—11:30am, cost \$45 *for the year*

Coaches: Stephanie Street and Leslie Harmon

This is the second year for Enrich's 3rd-5th grade Science Olympiad competition team (current 6th graders who were on the team last year may sign up for this as well, or choose to go to the Div B team listed below). Last year's team took medals in secret structures, science clue and landformers events. Because it is preparing for a competition in the spring, this class is for the entire year and a commitment must be made to continue through the competition in May. Also, because this class is working toward that competition, non-members registering will be required to pay a \$40 non-member registration fee to cover the year, rather than the \$20 per semester fee otherwise required (see registration information). This will run as a weekly class, with the fall emphasizing learning something about all the events, and spring focusing on prepping for the child's specific events (children compete in groups of two). Fee includes event registration, team t-shirt, supplies for the class. Parents will be expected to assist as individual event coaches and to help provide supplies for your child's specific event preparation.

(3rd-5th grade classes continued on next page)

3rd-5th Grade World Cultures, Session I, 11:30am-12:30pm, cost \$85

Teachers: Elaine Pruitt and Kat Sweaney

We will cover a continent or so each month, with simple homework assignments and class activities like: Coloring and puzzle sheets, food tasting / cooking, dress up / role playing, music and possibly dance, religion, history/geography games. This is the first session---second session will be offered in the spring. By the end of the year the students will have built a tour book of information to keep. There will also be periodic visits from my international students and/or other foreign nationals. All materials included.

Classes for 6th -8th grade

Art Using the Elements and Principles, 11:30am-12:30pm, cost \$45 + \$9 materials fee

Teacher: Kathleen Brennan, BA

Art projects are related to a specific artist or an element or principle of art. Mrs. Brennan has taught for many years in a Montessori school and emphasizes a hands-off approach to allow every child to show their own level of creativity. Each grade level within the class works on a different aspect related to the featured artist, so that 6th graders will do one type of project while the 7th and 8th graders each do different ones. This keeps the class fresh and age-appropriate for each age group.

Additional supplies to be provided by student: watercolors (Prang or Crayola only), markers in regular colors (no fine tip), crayons (64 count), colored pencils, pencil sharpener, #2 pencils, large glue stick, Elmer's liquid glue, a 9x12 drawing pad, 1 pkg 12x18 multicolor construction paper, a large t-shirt to wear that can get messy.

Please be sure to bring these to every class, including the first one.

Middle/High School Art Techniques: Sketching and Drawing, 12:30pm-1:30pm, cost \$140 + \$20 materials fee

Teacher: AJ Estabrook

This art class will focus on the foundation of drawing, which is sketching, for beginner to intermediate students. They will learn to see simple shapes, build from that, and then learn to work it into a drawing. They will also have eye-training exercises. During class, they will spend time sketching various themes, from still-life to portraits to landscapes. The instructor has an extensive background in individual and group art instruction. Students should bring pencils (any kind) and a drawing pad to each class, including the first one.

Science Olympiad Division B team, 10am—11:30am *2nd and 4th Tuesdays only*, cost \$40 *for the year*

Coach: Doreen Browning

This is the second year for Enrich's 6th-8th grade Science Olympiad competition team. Last year's team took regional medals in bottle rocket and helicopter events as well as the Spirit Award. Because it is preparing for a competition in the spring, this class is for the entire year and a commitment must be made to continue through the competition in March, possibly more if the team is eligible to advance to state level competition. Also, because this class is working toward that competition, families who are not members of Enrich will be required to pay a \$40 non-member registration fee *per family* upfront to cover the year, rather than the \$20 per semester fee otherwise required (see registration information). Students will compete in groups of two and class time will focus on team building activities and event preparation. Preparation and practice with the student's event partner outside of team meetings is crucial. Fee includes event registration and team t-shirt. Parents will be expected to serve as event coaches, assist their students in outside preparation and to provide supplies for your child's specific event.

(6th-8th grade classes continued on next page)

Middle School Earth Science, Session I, 12:30-1:30pm, cost \$175

Teacher: Kat Sweaney, BS

This course will cover several aspects of the planet we call home including scientific method and measurement, maps, plate tectonics, rocks, minerals, soil and weathering. Hands-on activities will be used in the classroom. Home assignments will be required and posted online each week. There will be time during class for any questions about the home assignments. This is a graded course based on a split between homework assignments (25%), take-home tests and projects (75%). The second session of the class will be held in the spring and will cover sustainability, geologic time, water, meteorology, oceans and astronomy. Ms. Sweaney has a background as a naturalist and has taught science in the Charlotte-Mecklenburg school system.

Middle School US History, Session I, 9am-10am, cost \$125 + field trip fees

Teacher: Elaine Pruitt

Uses a curriculum based on the Mecklenburg County Passport to History. The nine month plan will take students from pioneer days to the 1950's through the eyes of North Carolinians, using nine area historical sites, living books and videos. Students will have reading and online work to do between classes. Class time will include activities specific to the time period (candle making, recipe tasting, clothing, role playing and music). Materials & Passports included. Field trips will occur outside of class time and costs are not included.

Middle School Health Science, Session I, 2:30pm-3:30pm, cost \$140

Teacher: Elizabeth Freuh, RN

Explore Health Sciences: a review of basic body systems (circulatory, nervous, limbic, respiratory, digestive, musculoskeletal) and then what happens when disease or accident strikes (heart attack, diabetes, broken arm, etc). The instructor has an extensive background in various aspects of the health field as well as teaching health in the Charlotte Mecklenburg schools, and will customize the course to answer questions and interests of the class. Students will also be given suggestions on ways to do further research on topics of specific interest to them.

Classes for 9th-12th grade

Science Olympiad Division C team, 10am—11:30am *2nd and 4th Tuesdays only*, cost \$40 *for the year*

Coach: Doreen Browning

Returning for a second year, Enrich's 9th-12th grade Science Olympiad competition team last year took regional medals in food science, helicopter and bottle rocket events. Because it is preparing for a competition in the spring, this class is for the entire year and a commitment must be made to continue through the competition in March, possibly more if the team is eligible to advance to state level competition. Also, because this class is working toward that competition, families who are not members of Enrich will be required to pay a \$40 non-member registration fee *per family* upfront to cover the year, rather than the \$20 per semester fee otherwise required (see registration information). Students will compete in groups of two and class time will focus on team building activities and event preparation. Preparation and practice with the student's event partner outside of team meetings is crucial. Fee includes event registration and team t-shirt. Parents will be expected to serve as event coaches, assist their students in outside preparation and to provide supplies for your child's specific event preparation.

(classes for 9th-12th grade continued on next page)

Middle/High School Art Techniques: Sketching and Drawing, 12:30pm-1:30pm, cost \$140 + \$20 materials fee

Teacher: AJ Estabrook

This art class will focus on the foundation of drawing, which is sketching, for beginner to intermediate students. They will learn to see simple shapes, build from that, and then learn to work it into a drawing. They will also have eye-training exercises. During class, they will spend time sketching various themes, from still-life to portraits to landscapes. The instructor has an extensive background in individual and group art instruction. Students should bring pencils (any kind) and a drawing pad to each class, including the first one.

High School Biology (10th-12th grade), Session I, 2:30pm-3:30pm, cost \$195 + \$50 materials fee

Teacher: Kat Sweaney, BS

This course will cover several aspects of the nature of life over the span of 2 semesters. Hands-on activities will be used in the classroom. Home assignments will be required and posted online each week. This course requires a lot of home study and students are expected to keep up and ask questions. This is a graded course based on a split between homework assignments (25%) and take-home tests/projects (75%). Units covered over the course of the two semesters will include the following:

Skills in Biology - Learn about several research methods used in the sciences, including the scientific method, measurements, reporting, and ways to graph and present data.

The Chemistry of Life - Touch on the basics of biochemistry and learn about the 4 most important organic molecules for life.

Cell Structure - Learn about how cells are constructed.

Processes in Cells - Learn about what functions cells play in keeping us alive.

Cellular Energetics - Learn about cellular respiration and photosynthesis and how they depend on one another.

Chromosomes and Meiosis - Learn about the basic units of genetics and how these are divided and passed on to offspring.

Heredity - Learn about how characteristics are passed along from one generation to the next.

Molecular Genetics - Learn about the code of all life, DNA, what it's made of, how it replicates and what it does.

Mutation - Gain an understanding of how minor changes in DNA can cause big changes in an organism.

Nucleic Acid Technology - Learn about the cutting edge technologies used today.

The Origin and Evolution of Life - Gain an understanding of the theory of evolution.

Speciation - Learn about the various ways that natural selection can change a population to the point of no longer interbreeding.

Patterns of Evolution - Gain an understanding of the different types of evolution and how mass extinctions change the life forms left behind.

REQUIRED BOOKS AND MATERIALS FOR BIOLOGY

- **Senior Biology 1** - INCLUDED in the materials fee for this class.
- A comprehensive Biology textbook of your choice (not included in materials fee). We can work with just about any Biology textbook but I would recommend one of the following (note that each is linked to Amazon for your convenience):
 - **Biology**, Sylvia S. Mader, ISBN 978-0-07-246463-4
 - **Biology, The Unity and Diversity of Life**, Starr and Taggart, ISBN 0-495-01599-7
- Notebook with paper
- Pencils
- Colored Pencils

(classes for 9th-12th grade continued on next page)

High School Health Science, Session I, 1:30pm-2:30pm, cost \$140

Teacher: Elizabeth Freuh, RN

Explore Health Sciences: a review of basic body systems (circulatory, nervous, limbic, respiratory, digestive, musculoskeletal) and then what happens when disease or accident strikes (heart attack, diabetes, broken arm, etc). The instructor has an extensive background in various aspects of the health field as well as teaching health in the Charlotte Mecklenburg schools, and will customize the course to answer questions and interests of the class. Students will also be given suggestions on ways to do further research on topics of specific interest to them. This class would make a nice complement to the high school biology offered right after it.

(see next page for registration form and Enrich membership form)

Enrich

Membership Application

July 2011 – June 2012

Adult Information:

Name: _____ Birth date: (Mo/Day) _____ Gender: M F
 Name: _____ Birth date: (Mo/Day) _____ Gender: M F
 Address: _____ City: _____ State: _____ Zip: _____
 Phone: _____ Email: _____
 Alternate phone: _____ Cell phone? Y _____ N _____
 (Please only list your cell phone number if you don't mind receiving calls to your cell phone.)

Child's First Name	Child's Last Name	Gender	Age	Date of Birth	Child's First Name	Child's Last Name	Gender	Age	Date of Birth
		M F					M F		
		M F					M F		

(Please list any additional children's names on the back of the form.)

Names and contact information will be listed in the password protected Members section of the Enrich website. If you prefer not to share this information with the group, please list below which information you would prefer to be kept private.

Homeschooling Method that **best** describes your family: _____

Enrich, Inc. is a 501c3 non-profit homeschool support organization. Our purpose is to offer support and educational opportunities to the homeschooling community. We encourage our members to volunteer their time to support the purpose of Enrich. If you are interested in volunteering, please list below any specific area of interest or experience you are able to offer our organization. You will be contacted upon membership completion.

As a member of Enrich, Inc. I agree to abide by all Enrich policies, including the member code of conduct, at all Enrich activities which I attend, and will work together with other Enrich families to provide a safe, respectful environment for adults and children at Enrich activities.

I authorize Enrich to use photographs or other likenesses of myself or my family, taken at Enrich activities, for publicity purposes. I understand that this may include publication on the website. Yes _____ No _____

.

Signature
Date

Membership Fees:

- \$25 joining fee
- Membership expires June 30, 2012

Any questions regarding this form may be directed to membership_coordinator@enrich.org. Make checks payable to Enrich. If this fee presents a financial hardship, please contact us at the email listed. Scholarships may be available on a case by case basis, subject to Board approval.

Please mail this completed form with your membership fee to:

Enrich
c/o 3204 Browne's Creek Road
Charlotte, NC 28269