Excursions in Learning

Children’s Program
Spring 2011
February 5, 12, 19, 26

For more information call 860-512-2804
The mission of Excursions in Learning is to provide enrichment opportunities for gifted and high achieving students in the elementary and middle grades.

Who: Students in grades K-8 who have a particular interest or want to explore a new topic through activity-oriented classes are invited to attend.

When: All classes will meet from 9 a.m. to noon on Saturdays in February (5, 12, 19, 26).

Where: All classes are held on the campus of Manchester Community College.

Acceptance:
1. Registration is open on a first-come, first-served basis.
2. Parents will receive official confirmation of class placement and room locations.
3. If your child’s first or second choice class(es) cannot be accommodated, you will be notified and your payment will be refunded in full. Other refund conditions follow the policy of MCC’s Continuing Education programs.

Cancellations:
MCC reserves the right to cancel or postpone a class and/or substitute instructors as needed due to unforeseen circumstances. If MCC cancels a class, registrants may transfer their fees to another class for the same semester, or receive a full refund. If a class is cancelled, registrants will be notified by phone or mail.

Postponements & Make-Ups:
Classes postponed by instructor’s request or extreme weather conditions will be made up on March 5, 2011. Even if you have the slightest doubt, please call the College at 860-512-3000, check our website at www.mcc.commnet.edu, or listen to WTIC, WRCH or WZMX for cancellations due to extreme weather conditions.

Cost: Each one-session class costs $40. Two-session classes are $80. “Fabulous Family Feast” is $50 per person. Some classes have an additional materials fee. Save $5 per class by taking advantage of early registration and multiple sibling options. Early registrations must be postmarked by January 12.

For additional information and/or brochures please call either 860-512-2804 or 860-512-2800.

Dear Parents and Students,

“Spring” into learning during February Excursions. Register for one or more of the 36 exciting classes—16 are new—held on Saturday mornings. Whether you’re interested in science, technology, art, drama, math or world cultures, we have classes that will challenge your creativity and explore new topics. While most classes meet for a single Saturday session, “Make a Mini-Movie” and “Clowning Around: Commedia de Arte” meet for two sessions. Classes are held from 9 a.m.-noon with a 15-minute break in the middle. Bring a snack to fuel your body and a sense of curiosity to nourish your mind. Welcome!

Parents, check out the Facebook class, especially for you!

Susan B. Meisler
Coordinator of Children’s Programs

Spring 2011 Excursions Class Listing
Classes are intended for the grades listed in the column headings, unless noted next to a class title and description. (For your convenience, an index of all classes, listed by grade level, is located on page 13.)
Table of Contents

Classes are appropriate for the grade designations under which they are listed unless they are followed by a parenthesis showing specific grades. (Please note that Making a Mini-Movie and Clowning Around: Commedia Del Arte are both two-week classes.)

<table>
<thead>
<tr>
<th>February 5, 2011</th>
<th>February 19, 2011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>GRADES K-2</strong></td>
<td><strong>GRADES K-2</strong></td>
</tr>
<tr>
<td>Bones ’R Us (grades 2-4)</td>
<td>Fascinating Food Chains*</td>
</tr>
<tr>
<td>Mysterious Monsters (grades 2-4)*</td>
<td>Fruity Fractions Fiesta*</td>
</tr>
<tr>
<td>Spiders, Scorpions &amp; Centipedes</td>
<td>Something’s Fishy (grades 1-3)*</td>
</tr>
<tr>
<td><strong>GRADES 3-5</strong></td>
<td><strong>GRADES 3-5</strong></td>
</tr>
<tr>
<td>A Taste of Chocolate</td>
<td>Chess: Make Your Move (grades 5-8)*</td>
</tr>
</tbody>
</table>
| All Charged Up | Clowning Around: Commedia del Arte-
| Bones ’R Us (grades 2-4) | two-week class (grades 5-8)* |
| I Digitize (grades 4-6) | Something’s Fishy (grades 1-3)* |
| Mysterious Monsters (grades 2-4)* | Take Flight |
| The Challis of Artoria (grades 5-7)* | **GRADES 6-8** |
| **GRADES 6-8**   | **GRADES 6-8**   |
| Computer Animation* | Chess: Make Your Move (grades 5-8)* |
| I Digitize (grades 4-6) | Clowning Around: Commedia del Arte-
| Making a Mini-Movie* - two-week class | two-week class (grades 5-8)* |
| The Challis of Artoria (grades 5-7)* | Extreme Structures* |
| **February 12, 2011** | **February 26, 2011** |
| **GRADES K-2**   | **GRADES K-2**   |
| Lenses and Light (grades 1-2)* | Acting Adventures |
| “Mouse” Adventures (grades 1-3) | Life in a Bucket of Soil* |
| Pop Art (grades 1-3)* | Struggle to Survive (grades 2-4)* |
| **GRADES 3-5**   | **GRADES 3-5**   |
| Cartooning Techniques (grades 5-7)* | Clowning Around: Commedia del Arte-
| GeoShapes and Tessellations | two-week class (grades 5-8)* |
| “Mouse” Adventures (grades 1-3) | Cook Your Way Across the U.S.A. |
| Pop Art (grades 1-3)* | Make a Reversible Scarf (grades 5-8)* |
| Web Page Design (grades 5-7)* | Model Rocketry (grades 4-6) |
| **GRADES 6-8**   | **GRADES 6-8**   |
| Cartooning Techniques (grades 5-7)* | Struggle to Survive (grades 2-4)* |
| Making a Mini-Movie* - two-week class | Clowning Around: Commedia del Arte-
| Playing Along with GarageBand™ | two-week class (grades 5-8)* |
| Web Page Design (grades 5-7)* | Make a Reversible Scarf (grades 5-8)* |
| **FACEBOOK FOR PARENTS** | **FABULOUS FAMILY FEAST** |
| February 12, 2011 • 9 a.m. - noon | March 12, 2011 • 9 a.m. – 1 p.m. |
| a special class for parents only | a special class for parents and children |

*Indicates a NEW class
Facebook for Parents
(For parents interested in social networking sites, especially Facebook)
Are your children more skilled at navigating social networking sites than you? Does all this technology seem overwhelming to you and too time consuming to learn? Do you know whether your kids are posting on Facebook safely? Ramp-up your own skills by learning how to set up a Facebook account in one session. Understand Facebook’s wall, news feed, privacy settings and how the instant chat tool works. Discover how to “friend” someone and how to block others from your site. Learn how kids are using social networking sites because in order to ensure your kids safety online, first you need to educate yourself! This is your insight to the world our kids navigate, and your opportunity to discuss both the benefits and challenges of social networking.

CRN #11696 1 Saturday, 2/12, 9 a.m.-noon MCC Bldg. GPA GP201 Fee: $40
Instructor: Barbara Casey

Grades K-2

Bones ‘R Us (grades 2-4)
(For class description, please see page 5.)
CRN #11733 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. LRC B123 Fee: $40
Instructors: Holly Jacobs and Richard Clark

NEW

Mysterious Monsters (grades 2-4)
(For class description, please see page 5.)
CRN #11722 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. GPA GP138 Fee: $40
Instructor: Hope Zettwoch

Spiders, Scorpions & Centipedes
Oh what a tangled web! Explore the incredible world of spiders, scorpions and centipedes. Discover how webs are spun and the many uses for spider’s silk. How do legs become fangs? What is the shocking story of the real Miss Muffet? Learn why scorpions must dance. Meet a centipede that eats bats. Spin your own web and create the creature that lives on it!
CRN #11724 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. AST C212 Fee: $40
Instructor: Winthrop Ford

Grades 3-5

A Taste of Chocolate
Learn about the geography of the cacao bean. Investigate its delicious history, and then participate in a taste test. Try your “hand” at making some mouthwatering chocolate recipes including the accidental Toll House cookie. “Dip” into some fun by making chocolate covered fruit and pretzel wands. Design your own chocolate chip cookie by adding in different flavors of chips. Bring home a flowerpot planted with chocolate lollipops. Come share the fun of this sweet treat. Materials fee: $7, payable to instructor at beginning of class.
CRN #11715 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. Lowe L293 (South Kitchen) Fee: $40
Instructor: Rachael Brown

All Charged Up
When you turn on the light switch, you expect the lights to come on. We are so used to having electricity that we rarely think about it. But what is it? We will try to discover the answer as we first observe static electricity and then investigate the basics of current electricity. Plenty of wires, bulbs, batteries and switches will help solve the mystery as we put our new knowledge to work to make an electrical device. It will be shocking!
CRN #11731 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. GPA GP136 Fee: $40
Instructor: Susan Harrington
Bones ‘R Us (grades 2-4)
How do bones support your muscles and skin? How many different kinds of bones are there? Which are the longest and shortest bones in your body? Find out real, “bone-i-ified” facts about your skeleton. Make, break—not your own—and splint—your own—bones in MCC’s Surgical Technology Program’s mock operating room!
CRN #11733 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. LRC B123 Fee: $40
Instructors: Holly Jacobs and Richard Clark

I Digitize (grades 4-6)
Learn to use Photoshop Elements, an advanced photo editing software program, and turn your photos into FUN! Use your creativity to add art, change colors, create borders, turn your brother into a vampire, and much more! You’ll go home with some FUN images you created from your own pictures that you can print and enjoy with the family and friends. Note: Original photographs should be brought in on CD or portable drive for the start of class.
CRN #11710 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. LRC B222 Fee: $40
Instructor: Dorothy Weiner

Mysterious Monsters (grades 2-4)
Do you wonder if the Loch Ness monster is real? Are you fascinated by Bigfoot? Explore and uncover the mysteries of these monsters. Do they exist? What do they look like? We will research these creatures, create drawings and sculptures of what they might look like, and try to uncover the truth about their existence.
CRN #11722 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. GPA GP138 Fee: $40
Instructor: Hope Zettwoch

Computer Animation
How can you create effective computer animations? Investigate the techniques used in selected Japanese Anime episodes or the movie Avatar. Use the Flash software package to hone your animation skills and challenge your creativity. Participants will create a short computer animation project from a variety of topics given. Bring a flash drive so that you can share your project with family and friends.
CRN #11711 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. GPA GP201 Fee: $40
Instructor: Richard Hoyer

I Digitize (grades 4-6)
(For class description, please see on left.)
CRN #11710 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. LRC B222 Fee: $40
Instructor: Dorothy Weiner

Making a Mini-Movie
Participate in all the action of a real, live video production studio using MCC’s state-of-the-art facilities. In this two-session class you will work with a crew to write, film, edit and produce a five minute movie and trailer. We will explore camera angles, shooting techniques, storyboards and use editing software to create your own movie. If you like to be in front of the camera, behind the camera or are interested in learning more about making movies, this is the class for you!
CRN #11709 2 Saturdays, 2/5-2/12, 9 a.m.-noon
MCC Bldg. LRC B207 Fee: $80
Instructor: Behn Sikora

The Challis of Artoria (grades 5-7)
With the theft of the mystical Challis of Artoria, the Dark Lord Galarion can finally move forward with his evil plans to take over the earth. In a last attempt to save Artoria, King Auric has summoned brave, young rangers and warriors-to-be. Will you answer the call? Work with your friend to cross mountains and rivers, face beasts large and small and counter dark magic with cunning and talent. Will teamwork enable you to reclaim the Challis of Artoria and save our civilization? It’s an exciting, action-packed follow up to “Escape from Doom Island!”
CRN #11719 1 Saturday, 2/5, 9 a.m.-noon
MCC Bldg. AST E202 Fee: $40
Instructor: Scott Goldsmith
Lenses and Light  
(grades 1-2)  
Flick a switch and light comes on, but do we know what light is and how it behaves? Let’s do some experiments to learn about the amazing properties of light. Lenses, mirrors, prisms and filters will help us to see how light bounces, bends and splits. Play some vision games to see if your eyes always tell the truth when they react to light. Are things always the same as we see them? Find out in this “enlightening” session.  
CRN #11728 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. LRC B125 Fee: $40  
Instructor: Susan Harrington

“Mouse” Adventures  
(grades 1-3)  
Play with your “mouse!” You’ll improve your computer literacy skills by mastering the basics of internet navigation. Explore some popular, free educational sites such as www.pbskids.org; www.starfall.com; www.abcya.com; and many more! Learn word processing concepts using Microsoft Word 2007. Create an activity binder so you can continue the fun at home with additional learning materials along with a list of URL sources to share. (Loving mice is unnecessary but basic mouse skills—pointing, clicking and double-clicking—are preferred.)  
CRN #11707 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP157 Fee: $40  
Instructor: Carla Adams

Pop Art (grades 1-3)  
Can a can of soup be art? Can you make a photo of flowers come alive? Outline multiple images with paint then cover with pastels to create your own version of an “Andy Warhol,” one of the most famous pop artists in America!  
CRN #11702 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP202 Fee: $40  
Instructor: Tina Mirto

Cartooning Techniques  
(grades 5-7)  
(For class description, please see page 7.)  
CRN #11706 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP142 Fee: $40  
Instructor: Amy Burris

GeoShapes and Tessellations  
This class is about math and art that’s fun! Use geometry to create surprising artwork ... tessellations. Learn to use the tools that mathematicians and artists share: the straight edge. Explore the amazing art of M.C. Escher. You will make a tessellation artwork to take home. If you can draw a line using a ruler and like to design interesting shapes, you can make art from math.  
CRN #11720 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP137 Fee: $40  
Instructor: Linda Marchisio

“Mouse” Adventures  
(grades 1-3)  
(For class description, please see on left.)  
CRN #11707 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP157 Fee: $40  
Instructor: Carla Adams

Pop Art (grades 1-3)  
(For class description, please see on left.)  
CRN #11702 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP202 Fee: $40  
Instructor: Tina Mirto

Web Page Design  
(grades 5-7)  
(For class description, please see page 7.)  
CRN #11708 1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. LRC B222 Fee: $40  
Instructor: Dorothy Weiner
**2/12/2011**  
Grades 6-8

**NEW**  
**Cartooning Techniques**  
(grades 5-7)  
If you enjoy drawing, learn how to make intriguing faces in a variety of media. We’ll look at famous portraits through the ages and create a selection of our own. Learn about figure proportion and how to make realistic-looking people in action.  
**CRN #11706**  
1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. GPA GP142 Fee: $40  
**Instructor:** Amy Burris

**NEW**  
**Making a Mini-Movie**  
For class description, please see page 5 for this two-week class which begins on 2/5.  
**CRN #11709**  
2 Saturdays, 2/5-2/12, 9 a.m.-noon  
MCC Bldg. LRC B207 Fee: $80  
**Instructor:** Behn Sikora

**NEW**  
**Playing Along with GarageBand™**  
How many different computer generated sounds can you master to create a musical work of art? Learn to compose and record musical tracks with Garageband™ software. It’s easy and fun for novice or experienced musicians alike to: create, perform and record your own music. Add artwork to enhance your work. No musical background necessary! Bring a flash drive so that you can share your project with family and friends.  
**CRN 11712**  
1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. LRC B218 Fee: $40  
**Instructor:** Richard Hoyer

**NEW**  
**Web Page Design**  
(grades 5-7)  
Explore important techniques to create a friendly, lively and informative web page as well as how web pages work on the Internet. Learn to use DreamWeaver software to express your ideas. Bring a flash drive to take your web page home and to continue development on your own. No programming or web page design experience required but basic computer and mouse skills are necessary.  
**CRN #11708**  
1 Saturday, 2/12, 9 a.m.-noon  
MCC Bldg. LRC B222 Fee: $40  
**Instructor:** Dorothy Weiner


**2/19/2011**  
Grade K-2

**NEW**  
**Fascinating Food Chains**  
Are you an astonishing carnivore, an avid herbivore, or an amazing omnivore? Learn how you and the living things in your neighborhood are links in a fascinating food chain. Make your own food web from things that are familiar, and some that are not. Use artwork and create animal poems about these amazing eaters. Are you hungry for more? Join us to discover what is right under your nose. Bring a photo of yourself and a shoe box to create a habitat.  
**CRN #11723**  
1 Saturday, 2/19, 9 a.m.-noon  
MCC Bldg. GPA GP138 Fee: $40  
**Instructor:** Ashley Mooney

**NEW**  
**Fruity Fractions Fiesta**  
Play with your food to learn about basic fractions in entertaining and tasty ways! Learn about measurement and units of measuring. Then, divide the whole into parts (making pies) or measure the ingredients for a fruity drink. Find fractions in groups — like a bunch of grapes! You’ll count, use patterns, and estimate by using edible objects. Create fruity graphs to represent a part of what you’ve learned. (Please let us know if your child has any food allergies or sensitivities.)  
**CRN #11732**  
1 Saturday, 2/19, 9 a.m.-noon  
MCC Bldg GPA GP136 Fee: $40  
**Instructor:** Devra Hoerner Kolze

**NEW**  
**Something’s Fishy**  
(grades 1-3)  
Meet a Knobby Keyhole, a Telescope Creeper or a Ribbed Clusterwink. Explore the briny deep through the many eyes and ears of a Noble Scallop. Battle the Fighting Conch. Evade the jaws of the Giant Clam and the fatal sting of the Geographer Cone. Dive into the wet world of animals known as mollusks, the legendary shell dwelling creatures. Create your own shell dweller inside a real sea shell. (Dive mask, snorkel and flippers optional!)  
**CRN #11725**  
1 Saturday, 2/19, 9 a.m.-noon  
MCC Bldg. AST C212 Fee: $40  
**Instructor:** Winthrop Ford
Spring 2011 Excursions in Learning Registration Form
Register one student per form. Please print clearly. (Photocopy as needed.) Refunds according to MCC policy.
For more information, call 860-512-2804 or 860-512-2800.

Student’s name ____________________________________________________________ ; New Student?  □ yes  □ no
Banner ID# (if known) ____________________________________________________ Social Security Number (optional) ____________________________
Male □  Female □  Birth Date ___________________________ Grade (10/11 year) ___________ Age ______
Parents’ Names __________________________________________________________ Home Phone ___________________________
Work Phone mother/father (circle one) ______________________________________ Email Address __________________________
Home Address __________________________________________________________

_______________________________  ______________________________
(street) (city) (state) (zip)

In spaces below, list your child’s 1st and 2nd class choices.

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Title</th>
<th>Fee</th>
<th>CRN#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb. 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st choice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd choice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Feb. 12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1st choice</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2nd choice</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Do not include materials fees which are payable to the instructor at the beginning of class for some classes)

Total Fees: _______________  _______________

Three Ways to Register:
1. By mail: CE Excursions Registration, MCC, Great Path, MS #16, P.O. Box 1046, Manchester, CT 06045-1046
2. By Fax: using a MasterCard, VISA or Discover: 860-512-2801
3. In person: at the Continuing Education office, LRC B147

❑ Check or money order (#_____________) enclosed.
Make check or money order payable to MCC.
I authorize the use of my MasterCard □ VISA □ Discover
□ cardholder name (print) __________________________________________
□ cardholder signature ________________________________________
□ credit card # ____________________________________________
□ expiration date (month/year) _____________________________
□ cardholder address __________________________________________
□ cardholder phone number (W) _________________________________
□ cardholder phone number (H) _________________________________

Office Use Only  Regis. Conf. Receipt # 
Student's name
__________________________________________________________

New Student?  yes  no

Banner ID# (if known) ____________________________

Social Security Number (optional) ____________________________

Male  Female 

Birth Date ____________________________

Male

Parents' Names
_____________________________________________

Home Phone _________________________

Work Phone mother/father (circle one) _______________________________

Email Address _________________________

Home Address ___________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________________________

In spaces below, list your child's 1st and 2nd class choices.

Class Title Fee

Feb. 5

1st choice ____________________________ CRN# ______________

2nd choice ____________________________ CRN# ______________

Feb. 12

1st choice ____________________________ CRN# ______________

2nd choice ____________________________ CRN# ______________

Feb. 19

1st choice ____________________________ CRN# ______________

2nd choice ____________________________ CRN# ______________

Feb. 26

1st choice ____________________________ CRN# ______________

2nd choice ____________________________ CRN# ______________

(Do not include materials fees which are payable to the instructor at the beginning of class for some classes)

Total Fees: _______________

Three Ways to Register:
1. By mail: CE Excursions Registration, MCC, Great Path, MS #16, P.O. Box 1046, Manchester, CT 06045-1046
2. By Fax: using a MasterCard, VISA or Discover: 860-512-2801
3. In person: at the Continuing Education office, LRC B147

❑ Check or money order (# ______________) enclosed.

Make check or money order payable to MCC.

I authorize the use of my MasterCard □ VISA □ Discover □

cardholder name (print) ____________________________ cardholder signature ____________________________

credit card # ____________________________ expiration date (month/year) ____________________________

cardholder address ____________________________________________________________________________

cardholder phone number (W) ____________________________ cardholder phone number (H) ____________________________

Office Use Only

Regis. Conf. Receipt #

TUITION DISCOUNT OPTIONS

Save $5 per class. (See page 2).

Choose one option only.

___ Early Registration (postmarked by 1/12)

___ 2nd Child

___ (1st child's name) ____________________________

*CRN #11709 Making a Mini-Movie is $80

*CRN #11704 Clowning Around: Commedia del Arte is $80

*CRN's #11717 and 11718 Fabulous Family Feast are $50/per person
2/19/2011
Grades 3-5

NEW Chess: Make Your Move (grades 5-8)
(For class description, please see on right.)
CRN #11734 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. LOWE L142 Fee: $40
Instructor: Steve Maynard

NEW Clowning Around: Commedia del Arte
(grades 5-8)
(For class description, please see page right.)
CRN #11704 2 Saturdays, 2/19-2/26, 9 a.m.-noon
MCC Bldg. AST AUD Fee: $80
Instructor: Sharon VanDine

NEW Something’s Fishy
(grades 1-3)
(For class description, please see page 7.)
CRN #11725 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. AST C212 Fee: $40
Instructor: Winthrop Ford

Take Flight (grades 3-5)
Have you ever wondered why a plane is able to fly or how a helicopter hovers? If so, this is the class for you! Make a wide variety of flying objects—planes, gliders, helicopters and more. Everything you make is yours to keep, so you can continue the fun at home.
CRN #11735 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. AST D110 Fee: $40
Instructor: Jon Hand

Register Early!
Many classes fill quickly.

2/19/2011
Grades 6-8

NEW Chess: Make Your Move (grades 5-8)
Prepare for battle. Gather your pawns and learn how to move your army. Plan your strategy to eliminate your opponent. Whether you’re just beginning, or have some knowledge of the game, you’ll improve your critical thinking skills to become a successful player. Instructor will bring chess games.
CRN #11734 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. LOWE L142 Fee: $40
Instructor: Steve Maynard

NEW Clowning Around: Commedia del Arte
(grades 5-8)
Join us for a two-session introduction to the rowdy, physical comedy world of Commedia del Arte. Commedia advanced the art of clowning with slapstick and harlequin, techniques that were later used by performers like the Marx Brothers and Cirque du Soleil. On day one, we learn about “stock characters,” and lazzi (improvised speech and movement) to entertain your audience. Create life masks out of plaster of Paris strips; try out some well-rehearsed jokes and stock physical gags. In our second class, paint and glaze masks to use with a few costume pieces as we improvise a Commedia del Arte scenario. Explore this raucous and fast-paced form of comedy!
CRN #11704 2 Saturdays, 2/19-2/26, 9 a.m.-noon
MCC Bldg. AST AUD Fee: $80
Instructor: Sharon VanDine

NEW Extreme Structures
You use air to breathe, to inflate tires and to blow up balloons. Did you know that air can be used to create a building? Roofs, bridges, tents, domes and bounce houses have all been built using just the power of air. In this hands-on class we will explore extreme structures built using air. Design and build a pneumatic air-inflated structure. You will build a small model, a repair kit and a larger demonstration model for the end of class.
CRN #11729 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. GPA GP139 Fee: $40
Instructor: Behn Sikora
Make Your Own Computer Game I
Use shareware to create a computer game you can show off as you play with friends and family. Make different types of games where you select the graphics and design your own game layout. Bring a flash drive to store files so you can take your games home to continue development on your own. No programming or gaming experience required.
CRN #11713 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. LRC B222 Fee: $40
Instructor: Catherine Seaver

New Portrait and Figure Drawing
If you enjoy drawing, learn how to make intriguing faces in a variety of media. We’ll look at famous portraits through the ages and create a selection of our own. Learn about figure proportion and how to make realistic-looking people in action.
CRN #11703 1 Saturday, 2/19, 9 a.m.-noon
MCC Bldg. GPA GP142 Fee: $40
Instructor: Amy Burris

2/26/2011
Grades K-2

Acting Adventures
Laugh! Sing! Dance! We will play a variety of games and activities that work our “physical selves” (stalk like a lion or strut like a king); our “vocal selves” (mimic sounds around you—use big booming voices or teensy-weensy voices); and our “intellectual selves” (be someone else—someone totally different from yourself). We will incorporate movement with storytelling and improvisation to explore the exciting world of creative dramatics.
CRN #11705 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. GPA GP138 Fee: $40
Instructor: Hope Zettwoch

2/26/2011
Grades 3-5

New Life in a Bucket of Soil
There’s more than dirt in a bucket of soil! It’s full of life and fun things to discover. How do earthworms live in soil? What kinds of bugs are good? How can we get good soil for growing plants? Can we start to grow vegetables and flowers in winter? Get dirty as we dig for the answers to these questions in our bucket of soil. (Wear old clothes!)
CRN #11727 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. GPA GP136 Fee: $40
Instructor: BettyLou Sandy

New Struggle to Survive (grades 2-4)
(For class description, please see page 12.)
CRN #11726 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. AST C212 Fee: $40
Instructor: Winthrop Ford

New Clowning Around: Commedia Del Arte (grades 5-8)
Please see class description on page 10 for this two-week class which begins on 2/19.
CRN #11704 2 Saturdays, 2/19-2/26, 9 a.m.-noon
MCC Bldg. AST AUD Fee: $80
Instructor: Sharon VanDine

Cook Your Way Across the U.S.A.
If cooking and eating your way across the country sounds like fun, this class is for you. Begin your mouthwatering adventure in New England, travel west across the continent, and end in the Hawaiian Islands! En route, you’ll learn about the culinary history of various States. Prepare and sample blueberry cornbread from Maine; soft pretzels from the City of Philadelphia; cheese quesadillas with vegetables from Arizona; baked, sliced potatoes from Idaho; and pineapple upside-down cake from Hawaii. Materials fee: $5, payable to instructor at beginning of class.
CRN #11716 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. Lowe L293 (South Kitchen) Fee: $40
Instructor: Rachael Brown
NEW Make a Reversible Scarf (grades 5-8)
(For class description, please see on right.)
CRN #11701 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. LRC B149 Fee: $40
Instructor: Dorothy Weiner

NEW Model Rocketry (grades 4-6)
A great way to investigate space flight and aerodynamics is to build your very own model rocket. Learn about propulsion systems and why rockets fly. It will be countdown to launch time. See your rocket soar and parachute back to earth. The local CATO Rocketry Club will assist in the launch. A materials fee of $5 is payable to the instructor at the beginning of the class.
CRN #11730 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. GPA GP137 Fee: $40
Instructor: Steve Maynard

NEW Struggle to Survive (grades 2-4)
How do the animals of the forest, field and meadow survive the darkness and chill of winter? Remarkably, they use the same strategies as humans. But do wolves have a recipe for chicken soup? Do mice use an electric blanket? Do ducks have foot warmers? You bet they do! From winter vacations to animal migrations, we’ll compare and contrast the world of beasts with that of humans. You’ll even construct a winter dwelling to accommodate the needs of a special animal.
CRN #11726 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. AST C212 Fee: $40
Instructor: Winthrop Ford

NEW Clowing Around: Commedia Del Arte (grades 5-8)
Please see class description on page 10 for this two-week class which begins on 2/19.
CRN #11704 2 Saturdays, 2/19-2/26, 9 a.m.-noon
MCC Bldg. AST AUD Fee: $80
Instructor: Sharon VanDine

NEW Make Your Own Computer Game II
This class is for students who have completed “Make Your Own Computer Game I.” You’ll investigate more advanced game designs including multilevel and multiplayer games. Look at how sprites are created and see how the more advanced programming tools that come with the GameMaker software can be used to enhance the capabilities of the games. Bring a flash drive to store files so you can take your games home to continue development.
CRN #11714 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. LRC B222 Fee: $40
Instructor: Catherine Seaver

NEW Through the Lens
Combine offbeat camera angles and some out-of-the-ordinary poses with gels, grid spots, cookies, soft boxes and other exotic sounding pieces of lighting equipment. The camera becomes the tool for creating offbeat and unusual portraits that reveal aspects of your personality! Learn basic camera, lighting, and portrait skills using professional photography equipment. Take turns — as both photographer and subject. Critique your images on the instructor’s laptop. Bring a couple of props and some favorite clothing for your poses. All the photos from the class will be saved to CDs and mailed to each student.
CRN #11721 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. AST C201 Fee: $40
Instructor: Peter Glass

2/26/2011
Grades 6-8

NEW Make a Reversible Scarf (grades 5-8)
Learn to cast on stitches then knit or purl your way to a unique reversible scarf with beaded fringe. We’ll explore kid-friendly websites to enhance the learning process. Keep your colorful creation or give it to someone special. Bring your favorite color of worsted or medium weight smooth wool or cotton yarn, circular needles (size 9, 10 or 10 1/2) and any size crochet hook. Instructor will supply beads. Will you keep your colorful creation or give it to someone special?
CRN #11701 1 Saturday, 2/26, 9 a.m.-noon
MCC Bldg. LRC B149 Fee: $40
Instructor: Dorothy Weiner
**Fabulous Family Feast**

Cook up a healthy, fabulous feast with your parent or an adult family member. You’ll work together to create a “soup to nuts” menu. Start with roasted vegetables and thyme-scented crepes. Enjoy a quinoa and tabbouleh salad. Your entree will be herb-roasted chicken with garlicky Swiss chard. End with a scrumptious fruit crisp. Bring aprons and a sharp cooking knife 4”-8” long. Materials fee: $8 per person, payable to instructor at beginning of class.

(Child) CRN #11717 | Saturday, 3/12, 9 a.m.-1 p.m. MCC Bldg. Lowe L293 (South Kitchen) Fee: $50

(Adult) CRN #11718 | Saturday, 3/12, 9 a.m.-1 p.m. MCC Bldg. Lowe L293 (South Kitchen) Fee: $50

Instructor: Rachael Brown

---

### Index of Classes

Classes are appropriate for the grades designations under which they are listed unless they are followed by a parenthesis showing specific grades.

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Title</th>
<th>Grades 5-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/5</td>
<td>Bones ‘R Us (grades 2-4)</td>
<td>4,5</td>
</tr>
<tr>
<td>2/5</td>
<td>Mysterious Monsters (grades 2-4)*</td>
<td>4,5</td>
</tr>
<tr>
<td>2/5</td>
<td>Spiders, Scorpions &amp; Centipedes</td>
<td>4</td>
</tr>
<tr>
<td>2/12</td>
<td>Lenses and Light (grades 1-2)*</td>
<td>6</td>
</tr>
<tr>
<td>2/12</td>
<td>“Mouse” Adventures (grades 1-3)</td>
<td>6</td>
</tr>
<tr>
<td>2/12</td>
<td>Pop Art (grades 1-3)*</td>
<td>6</td>
</tr>
<tr>
<td>2/19</td>
<td>Fascinating Food Chains*</td>
<td>7</td>
</tr>
<tr>
<td>2/19</td>
<td>Fruity Fractions Fiesta*</td>
<td>7</td>
</tr>
<tr>
<td>2/19</td>
<td>Something’s Fishy (grades 1-3)*</td>
<td>7</td>
</tr>
<tr>
<td>2/26</td>
<td>Acting Adventures*</td>
<td>11</td>
</tr>
<tr>
<td>2/26</td>
<td>Life in a Bucket of Soil*</td>
<td>11</td>
</tr>
<tr>
<td>2/26</td>
<td>Struggle to Survive (grades 2-4)*</td>
<td>11, 12</td>
</tr>
<tr>
<td>2/5</td>
<td>A Taste of Chocolate</td>
<td>4</td>
</tr>
<tr>
<td>2/5</td>
<td>All Charged Up</td>
<td>4</td>
</tr>
<tr>
<td>2/5</td>
<td>Bones ‘R Us (grades 2-4)</td>
<td>5, 6</td>
</tr>
<tr>
<td>2/5</td>
<td>I Digitize (grades 4-6)</td>
<td>5</td>
</tr>
<tr>
<td>2/5</td>
<td>Mysterious Monsters (grades 2-4)*</td>
<td>4, 5</td>
</tr>
<tr>
<td>2/5</td>
<td>The Challis of Artoria (grades 5-7)*</td>
<td>5</td>
</tr>
<tr>
<td>2/12</td>
<td>Cartooning Techniques (grades 5-7)*</td>
<td>6, 7</td>
</tr>
<tr>
<td>2/12</td>
<td>GeoShapes and Tessellations</td>
<td>6</td>
</tr>
<tr>
<td>2/12</td>
<td>“Mouse” Adventures (grades 1-3)</td>
<td>6</td>
</tr>
<tr>
<td>2/12</td>
<td>Pop Art (grades 1-3)*</td>
<td>6</td>
</tr>
<tr>
<td>2/12</td>
<td>Web Page Design (grades 5-7)*</td>
<td>6, 7</td>
</tr>
<tr>
<td>2/19</td>
<td>Chess: Make Your Move (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/19</td>
<td>Clowering Around: Commedia del Arte-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>two-week class (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/19</td>
<td>Something’s Fishy (grades 1-3)*</td>
<td>7</td>
</tr>
<tr>
<td>2/19</td>
<td>Take Flight</td>
<td>10</td>
</tr>
<tr>
<td>2/26</td>
<td>Clowering Around: Commedia del Arte-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>two-week class (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/26</td>
<td>Cook Your Way Across the U.S.A.</td>
<td>11</td>
</tr>
<tr>
<td>2/26</td>
<td>Make a Reversible Scarf (grades 5-8)*</td>
<td>12</td>
</tr>
<tr>
<td>2/26</td>
<td>Model Rocketry (grades 4-6)</td>
<td>12</td>
</tr>
<tr>
<td>2/26</td>
<td>Struggle to Survive (grades 2-4)*</td>
<td>11, 12</td>
</tr>
</tbody>
</table>

### Grades 6-8

<table>
<thead>
<tr>
<th>Date</th>
<th>Class Title</th>
<th>Grades 6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/5</td>
<td>Computer Animation*</td>
<td>5</td>
</tr>
<tr>
<td>2/5</td>
<td>I Digitize (grades 4-6)</td>
<td>5</td>
</tr>
<tr>
<td>2/5</td>
<td>Making a Mini-Movie* - two-week class</td>
<td>5</td>
</tr>
<tr>
<td>2/5</td>
<td>The Challis of Artoria (grades 5-7)*</td>
<td>5</td>
</tr>
<tr>
<td>2/12</td>
<td>Cartooning Techniques (grades 5-7)*</td>
<td>6, 7</td>
</tr>
<tr>
<td>2/12</td>
<td>Making a Mini-Movie* - two-week class</td>
<td>5</td>
</tr>
<tr>
<td>2/12</td>
<td>Playing Along with GarageBandTM</td>
<td>7</td>
</tr>
<tr>
<td>2/12</td>
<td>Web Page Design (grades 5-7)*</td>
<td>6, 7</td>
</tr>
<tr>
<td>2/19</td>
<td>Chess: Make Your Move (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/19</td>
<td>Clowering Around: Commedia del Arte-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>two-week class (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/19</td>
<td>Extreme Structures*</td>
<td>10</td>
</tr>
<tr>
<td>2/19</td>
<td>Make Your Own Computer Game I</td>
<td>11</td>
</tr>
<tr>
<td>2/19</td>
<td>Portrait and Figure Drawing*</td>
<td>11</td>
</tr>
<tr>
<td>2/26</td>
<td>Clowering Around: Commedia del Arte-</td>
<td></td>
</tr>
<tr>
<td></td>
<td>two-week class (grades 5-8)*</td>
<td>10</td>
</tr>
<tr>
<td>2/26</td>
<td>Make a Reversible Scarf (grades 5-8)*</td>
<td>12</td>
</tr>
<tr>
<td>2/26</td>
<td>Make Your Own Computer Game II</td>
<td>12</td>
</tr>
<tr>
<td>2/26</td>
<td>Model Rocketry (grades 4-6)</td>
<td>12</td>
</tr>
<tr>
<td>2/26</td>
<td>Through the Lens*</td>
<td>12</td>
</tr>
</tbody>
</table>

*Indicates a NEW class
Preview of Coming Attractions in Summer 2011

Technology Camps
Engineer This! July 5-8, 2011 • Engineer That! July 11-15, 2011

Adventures in Leadership July 11-15, 2011

Junior Culinary Camp Session 1-July 5-8, 2011 • Session 2-July 11-15, 2011

Summer Excursions August 1-12, 2011
For gifted and high-achieving students completing Kindergarten-8th grade.

MEET OUR INSTRUCTORS

Carla Adams is an instructor in MCC’s Business, Engineering and Technology Division. She draws on her experiences with her computer savvy daughter to teach “Mouse Adventures.”

Rachael Brown earned a Master’s Degree in Education from Central Connecticut State University and a Culinary Arts Degree from Johnson and Wales. A teacher at Windham Technical High School, and a Summer Excursions culinary instructor, she brings two new classes to Spring Excursions “Cook Your Way Across the U.S.A.” and “A Taste of Chocolate.” She is also looking forward to cooking with parents and their children in “Fabulous Family Feast.”

Amy Burris earned B.A. Degrees in Art and French before gaining her teacher certification. She has taught abroad and in area schools since 1993. She returns with two newly developed classes “Cartooning Techniques” and “Portrait and Figure Drawing.”

Barbara Casey has been providing marketing consultations to corporations for the past 25 years and is a Web 2.0 expert. Most recently, Ms. Casey has been the driving force behind the development of http://www.iparentnetwork.org, a social networking website for parents residing in Mansfield, Ashford and Willington. Join her in a special hands-on “Facebook for Parents” class.

Richard Clark is a professor in MCC’s Science and Health Careers Division and is the Program Coordinator for Surgical Technology. He joins Holly Jacobs in MCC’s mock operating room to explore “Bones ‘R Us.”

Winthrop Ford earned a Master’s Degree in Science and has been a consultant, team leader and guest speaker in many public school enrichment programs. He returns with “Spiders, Scorpions and Centipedes,” and two newly developed classes “Something’s Fishy” and “Struggle to Survive.”

Peter Glass is a professional photographer whose specialty is creating slightly offbeat portraits. He holds an M.A. in Film and Television Production from the University of Texas. He is a former teacher of the gifted and talented, and has taught media classes from grade school up to college. He looks forward to sharing the newly developed “Through the Lens.”

Scott Goldsmith is a school psychologist who enjoys facilitating leadership and adventure programs for children. A Summer Excursions instructor in the Adventures in Leadership program, he looks forward to challenging students with the exciting “The Challis of Artoria.”

Jon Hand graduated from Boston University with a Master’s Degree in Science Education. He has taught science and algebra at Mansfield Middle School for 21 years. A co-author of Inventing Flight: Centennial Celebration of the Wright Brothers as well as AeroLab, Jon has worked with the Academy of Model Aeronautics for over ten years. He looks forward to helping students understand the physics of flight as they create model airplanes in “Take Flight.”

Susan Harrington earned a B.A. and M.S. in Biology and has taught many science and natural history enrichment classes. She returns with “Lenses and Light,” and “All Charged Up.”
Richard Hoyer is a fine art, portrait and location photographer. An instructor at MCC, he has taught several Excursions photography and media classes. He returns with “Computer Animation” and “Playing Along with GarageBand™.”

Holly Jacobs graduated from MCC’s Surgical Technology Program and is a Lab Technician who helps teach surgical technology skills in the mock operating room. She collaborates with Richard Clark to teach “Bones ’R Us.”

Devra Kolze earned a B.S. in Elementary Education from Central Connecticut State University and will complete her Master’s Degree in the spring. A third grade teacher in the Manchester School System, she uses creative ways to teach math. She looks forward to introducing her students to everyday math using edible objects in the newly developed “Fruity Fractions Fiesta.”

Linda Marchisio is a professional storyteller and published author. She has taught in West Hartford’s gifted program, Quest, and the advanced math placement program, Math Quest. She now works as a library media specialist. She looks forward to sharing “GeoShapes and Tessellations.”

Steve Maynard is owner of The Time Machine, a hobby shop in Manchester. He is a frequent presenter at “Minds in Motion,” an enrichment program for gifted and high-achieving students. He returns with two classes, “Chess: Make Your Move,” and “Model Rocketry.”

Tina Mirto is a museum magnet coach at Beecher School in New Haven and has been a museum educator and docent for many years. She designs and teaches interactive art classes for the Wadsworth Atheneum and the Excursions program. She returns with “Pop Art.”

Ashley Mooney is a recent University of Connecticut graduate, with a B.S. in Science. She has been involved in a wide range of activities with young children including Mad Science, 4-H programs, and substitute teaching. She shares her interest in animal science and natural resources with a newly developed class “Fascinating Food Chains.”

Bettylou Sandy, the owner of Bettylou’s Gardening, is on the Board of Directors for the Connecticut Community Gardening Association and is actively involved in MCC’s Community Garden. In addition to offering gardening seminars, she also helped students in the Excursions Junior Culinary Camp to harvest produce for their menus. She looks forward to introducing gardening to young students with the newly developed “Life in a Bucket of Soil.”

Catherine Seaver has an M.S. in CIS and in Educational Technology, and is the Director of MCC’s Business, Engineering and Technology Division. She has been involved with computer education for children in a variety of settings, including as an instructor at Great Path Academy and in Excursions. She returns with “Make Your Own Computer Game I & II.”

Behn Sikora graduated from Central Connecticut State University with an M.S. in Educational Leadership and a B.S. in Technology Education. He teaches about video production and technology at Wethersfield High School. After a successful summer teaching in both Summer Excursions and Technology Camp, he returns with two newly developed classes “Making a Mini-Movie” and “Extreme Structures.”

Sharon VanDine has more than 20 years of theatrical experience both as a teacher and an artistic director. A member of the Actor’s Equity Association and the Society of Stage Directors and Choreographers, she has directed many children’s productions. Join her in the newly developed “Clowning Around: the Commedia Del Arte.”

Dorothy Weiner owned and operated a children’s daycare center before becoming a computer whiz. A Continuing Education instructor at MCC, she has more than 15 years’ experience teaching about Microsoft products and various other software packages. Join her in “I Digitize” and two newly developed classes “Web Design” and “Make a Reversible Scarf.”

Hope Zettwoch earned an M.S. in Education from Eastern Connecticut State University and an M.A. in Education from the University of Connecticut. She is a 5th Grade teacher at Mansfield Middle School. A Summer Excursions instructor, she returns with “Acting Adventures” and the newly developed “Mysterious Monsters.”
For creative, high achieving, students in Grades K to 8

Time Dated
Please Rush!
Please tell a friend about us!