

EMC³ Program Descriptions
Spring, 2015
Grade 4

Please select your four top choices, numbering 1 through 4. Return by February 25, 2015

_____ **Keeping a Nature Journal:** Practice really, really observing! Rain or shine we will go outside. We will walk and look at nature up close. We will draw and write our observations in a nature journal. We will research what we find and learn how to follow keys for identification. Multigrade. Teachers: Mrs. Hanson and Mrs. Baldwin

_____ **Book Buddies:** Do you enjoy reading picture books? Would you like to be a role model for young readers? Book Buddies will give you the opportunity to practice your reading fluency by reading a self-selected picture book to a Kindergartener at Osgood School! During EMC time you will walk to the Osgood School and read a Kindergarten buddy the picture book that you have been practicing at home. **Open to responsible 4th and 5th graders.** Teachers: Miss O'Hara and Mrs. Moser.

_____ **Scratch:** Students will continue their "Hour of Code" during this EMC class by using the MIT-developed programming language Scratch to "create their own interactive stories, games and animations." Students will "learn to think creatively, work collaboratively and reason systematically." It will be held in the computer lab. Online Scratch accounts can be created with parent-approved email addresses for login use only. It is not required or mandatory to have an online account for this class. **Open to 4th and 5th graders.** Teacher: Mrs. O'Brien.

_____ **Broadcast news:** Calling all future news casters! If you enjoy current events and are interested in a career in broadcasting, this is the EMC for you. We will be using current event articles from NewsELA to write our own summaries. With attention to public speaking, you will practice and produce your own news reports. **This EMC is open to 4th and 5th graders.** Teachers: Mrs. Parrell and Mrs. Gallagher.

_____ **JLG Club:** Love to read, but tired of being *told* what to read? This is the EMC for you! Come spend some time relaxing and reading books that you *feel like* reading! There'll be novels, picture books, graphic novels and more! Did you know that every month our school gets in boxes of *new* books from the Junior Library Guild? And you can be the first to read and enjoy them! You can read with friends or read alone! *In here, you get to choose!* You'll also get to write reviews for the JLG website OR record a video review for the JLG website! Teachers: Ms. Kelliher and Mrs. Chapman **Open to all grades.**

_____ **Smash Book:** Are you a collector of memories? Do you hang onto ticket stubs, awards, brochures from experiences you've had? Do you have precious photographs that represent special people, events and memories? Then, SMASH these memories into a book! In this course, students will document their personal history by creating a scrapbook journal of all they have done, and by daring to dream of what they have yet to do. Smash Book will provide you the time, space and materials to use a collection of scrapbooking and journaling techniques to document your most precious memories and dreams! Teachers: Mrs. Corkhum and Ms. Henry. **Open to all grades.**

_____ **Check Mate!** Chess for anyone and everyone! Join the Chess Club whether you are an expert or beginner chess player. You will learn the different pieces of the game, strategies to increase your level of play, and challenge others players in our club. (Chess is also great to increase your focus, patience, and planning ... but all we care about is that it's FUN!) Feel free to bring your own chess set to EMC³. Teacher: Mr. Pestone and Ms. Bradford **Open to grades 3, 4, and 5**

_____ **Challenge Math:** Do you like math games, puzzles, and problems that challenge your reasoning skills? Do you like to work at your own pace and get immediate feedback on whether you solved a tricky problem correctly? Do you like to do math with partners and friends sometimes, and other times work on your own? Most importantly, do you like to do math just because it's FUN ? There are no homework assignments or tests! Math Challenge EMC would love to have you join in as we work with Math Olympiad problems, New England Math league contests, brain teasers, and other challenging math problem-solving activities. Teachers: Mrs. Brooks and Ms. Mosher. **Open to grades 4 and 5**

_____ **Kindness Squad:** Are you passionate about making a difference? Do you enjoy projects that focus on making others feel good? Are you wondering how you can be an EVEN BETTER member of the Deer Hill community? If you answered yes to these questions then the Kindness Squad is for YOU. Come and join this exciting group where students will learn about acts of kindness from around the world and the importance of being kind all while developing their own kindness project to be implemented at Deer Hill. This group is mainly for 3rd and 4th graders however in the spirit of kindness we would happily accept 5th graders too! Teacher: Mrs. Costa

_____ **Children's Theater:** Children's theater is theater of any type performed by children or specifically for children. The class is designed to educate, entertain and enrich the lives of children through the magic of the theater. The students will be asked to perform in front of an audience a piece of drama. (No singing involved!) Teacher: Mrs. Clark and Mrs. Farrell. Cafeteria. Open to grades 4 and 5. **SERIOUS ACTORS ONLY.**

_____ **Word Wizards:** Do you like playing with words? Join us for a variety of fun games and activities with words and word parts. Play Bananagrams, Chicktionary, create a comic strip with your original Greek or Latin super hero, have fun with idioms and homophones and much more. There is something for everyone. All grades welcome! Teachers: Mrs. MacDonald, Mrs. Ms. Young

_____ **Bon Appetit!** Students will be introduced to the basics of cooking and baking. They will learn about kitchen tools and how to use them, in addition to learning some basic knowledge about certain foods and how they can be combined to make other foods and flavors. Student will also learn basic cooking techniques, in addition to learning how to be safe in the kitchen while cooking. Students will also practice converting measurements related to cooking and baking, in addition to exploring proportions and how they relate to cooking. Open to grades 4 and 5. Teacher: Mrs. Johnston and Mrs. Foley.

Between the Panels: The Hidden Story of Graphic Novels: There's nothing like reading a memorable book. And, we visit museums to see treasured works of art. But when a great story is combined with great pictures, there's a whole world to discover in the way the two elements intersect. You'll learn to unlock the secret storytelling of graphic novels by seeing how their creators work. You'll discover how the best parts are often not even on the page. And, we'll use their techniques to create our mini-comics. Teacher: Mr. Lewis. Open to grades 4 and 5.