

Rockford College Learning Center (RCLC)

Starr Science Bldg. 108B, 5050 E. State Street, Rockford, IL 61108 | www.rockford.edu | 815.226.4087

The RCLC program's goal is to assist our students to improve their academic skills while building their self-confidence.



Academic programs for Fall 2008, & Winter, Spring & Summer 2009

Academic programs (except Study Skills Workshop and ACT Preparation) require diagnostic testing for all new students to determine curriculum and placement. Testing fees are: \$60 for reading, \$60 for math, \$40 for LEAP, and \$160 for learning disabilities. For more information or to schedule a test appointment, call 815.226.4087 or fax 815.394.3722.

Session dates

(Fall, Winter and Spring classes meet once a week. Summer classes meet Mon.–Thurs. for three weeks or once a week for 12 weeks.)

Fall, Sept. 20 – Dec. 13, 2008

Winter, Jan. 10 – March 28, 2009

Spring, April 18 – May 30, 2009

Summer I, June 22 – July 10, 2009

Summer II, July 20 – Aug. 7, 2009

RCLC holiday schedule

Nov. 27–30, 2008, Thanksgiving

Dec. 23, 2008–Jan. 5, 2009, Winter break

Jan. 19, 2009, Martin Luther King Day

April 10–17, 2009, Spring break

May 23–25, 2009, Memorial Day

L.E.A.P., ages 4–6. An early reading class that provides for each child's individual needs. Emphasis is placed on the alphabet, phonics, sight words, rhyming, basic reading skill, and literature-based activities. Classes are presented in a fun and positive atmosphere. *Class size—6. Sessions—12 (1 hour). Cost—\$180.*

Reading Challengers, grades 2–6. Improving reading skills can be fun! By focusing on phonics, word attack, vocabulary and comprehension, a solid reading base is formed in an effort to foster a love of reading. *Class size—6. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Power Readers, grades 7–8. Students will broaden vocabularies, learn effective reading strategies, increase comprehension, examine various learning strategies, adjust reading rate and practice thinking and reasoning skills. *Class size—6. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

High School Reading, grades 9–12. Students develop effective reading strategies by focusing on word study, vocabulary expansion and improvement in comprehension. *Class size—8. Sessions—12 (1 hour & 30 min.). Cost—\$270.*

Advanced Reading, grades 10–12. This course prepares the accelerated student for college-level reading by improving reading rate, enhancing critical reading skills, enriching vocabulary and improving comprehension. **Offered fall and winter sessions only.** *Class size—8. Sessions—12 (1 hour & 30 min.). Cost—\$270.*

Study Skills Workshop, grades 4–6, 7–9, 10–12. Helps students refine and improve their note-taking skills, writing and test-taking strategies through reading tests, study skills surveys, study techniques and time management. Course includes tests and textbook. *Class size—8. Sessions—8 (1 hour & 15 min.). Cost—\$150.*

Private Tutoring, ages 4–adult. Private tutoring is available on a limited basis in many areas including reading, math, geometry, academic tutoring and spelling. *Sessions—12 (1 hour). Cost—\$360.*

Power Math, grades 7–8. This provides an intensive review of basic math skills including fractions and decimals. The focus will be pre-algebra to prepare students for algebra and to combine basic skills with problem solving. *Class size—6. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Mighty Math I, grades 2–4. This class is for students who need a review of beginning addition and subtraction skills. Students review basic addition and subtraction facts, review and practice problems without regrouping. Regrouping problems are introduced and practiced. A review of measurement, time and money concepts are also part of the curriculum for this course. *Class size—6. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

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(Academic programs continued)

Mighty Math II, grades 3–6. This class is for students who need a review of multiplication and division concepts presented in grades 3–5. A review of the basic multiplication and division facts, addition and subtraction problems with 2 and 3 digits, multiplication problems with 2 and 3 digits, short and long division and operations with fractional numbers are components of this course. *Class size—6. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Writing, grades 7–8, 9–12. Emphasis on techniques of writing will include vocabulary development, elaboration, organization, structure and grammar. Become a proficient writer with the help of this class. *Class size—6. Sessions—12 (1 hour & 15 min.). Offered summer sessions only. Cost—\$225.*

Prep. Algebra, grades 8–10. This course teaches algebraic concepts, and emphasizes word and situational problems while preparing for high school algebra. *Class size—8. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Algebra I, grades 8–10. Students are introduced to most of the topics that are presented in a first-semester Algebra program. An emphasis is placed on integrating the skills of basic math with the new concepts of algebra. Emphasis is Linear Algebra. *Class size—8. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Algebra II, grades 9–12. This course is designed for students needing a review of first and second-semester Algebra concepts. There will be a review of basic equations with polynomials, operations with rational numbers, the use of the quadratic equation and advanced operations with exponents. **Offered winter and summer sessions only.** *Class size—8. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

Introduction to Geometry, grades 10–12. This is an introduction to the concepts related to point, planes, planar and solid figures. Students are introduced to undefined terms, definitions and assumptions that lead to theorems. Through making geometric constructions, students learn many essential ideas about the definitions essential to geometry. **Offered winter and summer sessions only.** *Class size—8. Sessions—12 (1 hour & 15 min.). Cost—\$225.*

ACT Preparation, grades 10–12. This course reviews English, math, science and reading in preparation for the ACT exam. Test-taking strategies which have demonstrated major improvements in scores are emphasized. **Offered fall and spring sessions only.** Meets Saturday, Monday and Wednesday. Textbook required. *Class size—10. Sessions—10. Cost—\$330.*

Summer Academic Camps

Students may take 1–4 classes that are \$50 each and meet daily. See class descriptions below. Class size—6.

These camps are for students at or above grade level—report cards or RCLC-approved test scores are required for enrollment. If students enroll in a 10:30–Noon class AND a 1–2:30 class, they will be supervised during lunch and should bring a sack lunch.

June 15–19, 2009

Entering grades 1–2

9–10:30 a.m. Reading Stars
10:30 a.m.–Noon . . . Math Minds
1–2:30 p.m. Fun with Poetry
2:30–4 p.m. Aspiring Authors

Entering grades 3–4

9–10:30 a.m. Math Minds
10:30 a.m.–Noon . . . Reading Stars
1–2:30 p.m. Aspiring Authors
2:30–4 p.m. Fun with Poetry

Entering grades 5–6

10:30 a.m.–Noon . . . Aspiring Authors
1–2:30 p.m. Reading Stars
2:30–4 p.m. Math Minds

Aug. 10–14, 2009

Entering grades 1–2

9–10:30 a.m. Reading Stars
10:30 a.m.–Noon . . . Math Minds
1–2:30 p.m. Fun with Poetry
2:30–4 p.m. Aspiring Authors

Entering grades 3–4

9–10:30 a.m. Math Minds
10:30 a.m.–Noon . . . Reading Stars
1–2:30 p.m. Aspiring Authors
2:30–4 p.m. Fun with Poetry

Entering grades 5–6

10:30 a.m.–Noon . . . Aspiring Authors
1–2:30 p.m. Reading Stars
2:30–4 p.m. Math Minds

Aspiring Authors. Students are required to be achieving academically above grade level in the area of reading. Reading and writing skills are emphasized, helping gifted young people to be proficient writers finding excitement in the written word. Report cards are required for placement in this program.

Fun with Poetry. Academically talented students will learn the fundamentals and genres of poetry while enjoying children's classic and contemporary verse.

Math Minds. This program is designed for mathematically-talented students to provide an academically challenging, but fun,

math experience. Students will become mathematical problem solvers, learn to reason mathematically, and become more confident in their own abilities. Report card or RCLC-approved test scores are required for placement into this program.

Reading Stars. Critical thinking skills are emphasized for the academically talented student. Higher level reading skills are practiced. Students will discuss books they read, evaluate the meaning, analyze for detail, make inferences, and synthesize information. Students will read to learn as they learn and practice a wide variety of skills. Report card or RCLC-approved test scores required for placement in this program.

SUMMIT Discover Day Camp

July 13–17, 2009

Morning only: 9 a.m. to Noon, \$100 | Afternoon only: 1 to 4 p.m., \$100 | Full day: 9 a.m. to 4 p.m., \$200
Registration is April 21, 8 a.m. – June 27, 2009 | Class size limited to 10 | Call 815.226.4087 for information

SUMMIT is a summer day camp offering children going into grades 1–8 a week of activities that have been carefully designed to encourage learning in a stimulating and fun environment. SUMMIT meets on the beautiful Rockford College campus. Stimulate your child's curiosity and sharpen investigative talents at SUMMIT.

Morning-only campers should select one class from List A. Afternoon-only campers should select one class from List B. Full-day campers should select one class from List A and one class from List B. Class size is limited and students will be scheduled on a first-come, first-served basis. Full-day campers will need to bring a lunch and drink.

Good behavior and respect for others is an integral part of the learning experience. For SUMMIT to be meaningful and worthwhile for all campers, proper behavior must be upheld. Any child who refuses to behave appropriately will be excused from the camp without refund.

LIST A—Morning, 9 a.m. to Noon

All That Glitters, entering grades 1–4. Spend a week creating dazzling, glittering creations by using different materials that shine and sparkle including sun catchers, clay models, animals, crystals, snow globes and much more.

Butterflies, Bugs and Earthworms, entering grades 1–3. Journey into the world of bugs and earthworms. Take a walk through grassy areas as we catch butterflies and other creepy crawly critters! Prepare to get a little dirty while we hike into creeks to look at the bugs on the top of the water.

Our Amazing World, entering grades 1–3. Come along with us as we discover the fantastic world of science in our own backyard. Explore a pond, view the inhabitants of the ecosystem under a microscope and discover nature's early warning system. We will also enter the marvelous world of frogs and turtles. Learn all about these fascinating creatures—their habits, how they live and how to care for pet frogs and turtles. Join us as we take a delightful journey in nature.

Mostly Magnets, entering grades 1–3. The exciting world of electrical power will open up for our students as they explore the use of magnets. We will conduct experiments to find ways that magnets work and can be used to power machines.

LEGO™ Engineering/Taking Off, entering grades 1–3, 4–6. Enter the world of technology as we discover how simple machines function using LEGO pieces. Through hands-on guided discovery students will have the opportunity to learn how machines function while applying their skills to “inventing” new devices and work saving implements. We will be studying and making devices such as model rockets, paper airplanes, and kites. Weather permitting, we will launch what we make!

Kitchen Chemistry/Concoctions, entering grades 1–3. For the young chemist that enjoys hands-on experiments in a fun and safe environment while learning about mixtures, reactions and solutions. Everyday household items are used to make chalk, slime, FLOAM and much, much more in this activity-packed class.

Wildlife Explorers/Cut-ups, entering grades 4–6, 5–8. We will spend extensive time outdoors searching for wildlife, using environmental science instruments, recording data and identifying animals and plants. Come prepared for extensive hiking in woodlands, walking in streambeds, and getting covered with mud. Continue to learn about wildlife as we learn safe, basic dissecting techniques using frogs, eyes, worms, grasshoppers, brains, hearts, and crayfish. Catch the excitement of worm racing. Enjoy Mr. Grey's famous worm brownies as we learn about the wildlife around us.

Crime Lab Chemistry, entering grades 4–6. Assume the role of crime lab chemists. Determine which black pen was used to write a ransom note by using the technique of paper chromatography to separate the components of “clue” substances such as blood, ink, or other mixtures found at the scene of the simulated crime. Join us for an exciting week!

SPLAT!, entering grades 5–8. This class provides an environment for students to push art materials to the limits! We will splatter, drip, pour,

throw, draw, sculpt, print and paint to produce art by some traditional methods and some non-traditional. Creative thinking and problem solving WILL occur, and so will FUN!

Masks, entering grades 4–6. Explore masks from different cultures and create your own mask that reflects your artistic creativity and ideas. We will make an actual plaster-cast mask to paint and adorn.

LIST B—Afternoon, 1–4 p.m.

Nature Around Us, entering grades 1–3. Walking through the woods, studying nature, and creating art with materials found in nature are some of the ways we will study our natural environment. Pop bottle ecosystems, sand sculpture, bubble printing and clay bowls are among the ways we will explore nature around us.

LEGO™ Engineering/ Taking Off, entering grades 1–3. Enter the world of technology as we discover how simple machines function using LEGO pieces. Through hands-on guided discovery students will have the opportunity to learn how machines function while applying their skills to “inventing” new devices and work-saving implements. We will be studying and making devices such as model rockets, paper airplanes, and kites. Weather permitting, we will launch what we make!

Creations, Creations & More Creations, entering grades 1–3. For the imaginative child who enjoys discovering new creations with different types of materials. Join us as we use our ingenuity to design and create original treasures.

Aquatic Adventures, entering grades 4–6. Explore streams, wetlands and ponds to discover the myriad of living things in them. Measure temperatures, look for animals and plants, study microscopic specimens, use a net to catch water animals, study stream currents and collect ecological life. There is much to discover under the surface of the water!

Global Adventures (World Cruisers), entering grades 4–6. Learn about other cultures from their arts, crafts, foods, language, games, and music. Come along as we explore places such as Norway, Japan, Australia, Mexico and Sweden. Experience other places around the world from right here in Rockford, Illinois!

Mostly Magnets, entering grades 4–6. The exciting world of electrical power will open up for our students as they explore the use of magnets. We will conduct experiments to find ways that magnets work and can be used to power machines.

Seeing the Invisible, entering grades 4–6. Can we see cells move? Do blood cells and skin cells look alike? Is the end of a needle really pointed? We will use microscopes to answer these and other questions. Come join us as we view the invisible!

Fossils, entering grades 5–8. Journey into our distant past through fossil records. Learn how to collect, identify, and classify our discoveries. Dig through rocks to find your own fossils!

Masks, entering grades 6–8. Explore masks from different cultures and create your own mask that reflects your artistic creativity and ideas. We will make an actual plaster-cast mask to paint and adorn.

The **Rockford College Learning Center** is a nonprofit, educational resource offering both remedial and enrichment programs for people age 4 through adult. Since 1952, the center has provided academic excellence to more than 30,000 people, helping them reach their learning potential by encouraging them to reach for higher goals while building self-esteem.

Center faculty makes it all happen through expert training, dedication and sensitivity to student needs. More than 90 percent of our faculty has earned master's degrees in education—many of them at Rockford College. The average teaching experience of our faculty is 23 years, ensuring academic excellence.

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5050 E. State Street
Rockford, IL 61108

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Think. Act. Change your world.

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Programs include:

- More than 70 undergraduate majors, minors and concentrations
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Designated "Best in the Midwest" and a "College with a Conscience" by The Princeton Review.

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