After-School Clubs are back! Clubs provide a wonderful opportunity to get to know teachers in a different way, to learn something new, and to have fun with friends after school.

The fall session of After-School Clubs will begin the week of September 25th and will end the week of November 13th. The three weeks after will then serve as a make-up week for missed clubs due to inclement weather, teacher illness, conference days, or holidays.

This year, clubs will meet every day from 3:15-4:15pm, with the exception of Mr. Tofano’s club Middle School 3-D Adventure Gaming, which meets from 3:45-5:00pm on Fridays. Children will be provided a snack from dismissal time until 3:15 in the LS Dining Room. The cost of snack is included in the overall price of clubs, and you do not need to send any additional money for a snack or drink. There is no bus transportation at 4:15; therefore all students should be picked up at 4:15 in the Lower School pick-up circle. After 4:00 p.m. calls regarding changes of dismissal should be made to Katy Carroll.

Please do not send payments by check, as club fees will be charged to your school account. Clubs will be filled on a first come, first served basis. Acceptance is automatic upon registration, which will take place online from Monday, September 11th at 7:00 p.m. through Friday, September 15th at 3:00 p.m. The link to registration will be included in the E-notes on Friday, September 8th. The fee is $200.00 per club. In addition, there may be a supplies fee (up to $20) depending upon the nature of the club. This fee will also be charged to your school account.

If you have any questions, please contact:
Katy Carroll, Lower School First Grade Teacher
Email: Katy_Carroll@ryecountryday.org
Below are the weeks that After-School Clubs will run this fall:

W1 – Sept 25th
W2 – Oct 2nd
W3 – Oct 9th – NO MONDAY CLUB (Columbus Day)
W4 – Oct 16th
W5 – Oct 23rd
W6 – Oct 30th
W7 – Nov 6th
W8 – Nov 13th

MAKEUPS:

Nov 20th – JUST MONDAY (Thanksgiving break)

Monday:

Minecraft Strategies w/Mr. Turner
Grades 1 – 4
We will utilize collaborative strategies to build a sustainable community using the Minecraft program. There will be opportunities to explore architectural and engineering applying logic driven circuitry via Redstone and simple machines
Supplies Fee: No

Clay Club w/Ms. Keown
Grades 3 – 8
Come join your friends in the Middle School Ceramic Studio. You can use coils to make the largest pot you can! How about making your own cereal bowl or cup or a robot dragon. Or maybe you’ve always wanted to make a vase to hold a flower or a sculpture you dreamt about, then this is the club for you!
Supplies Fee: Yes

3D Makers Empire w/Mrs. Simpson
Grades 2 – 4
Do you want to design creations using the iPad that can be printed using the new Lower School 3D printer? Mrs. Love and Mrs. Simpson will share the joy of designing with students after school. If you would like to learn more about designing and 3D printing, then this is the club for you!

**Supplies Fee: No**

**Yarn Works w/Senorita Rebate**  
**Grades 1 – 8**  
Do you like to create things with yarn and thread? This is the place for you! Knitting, crocheting, sewing, making pompoms, cords, and more….

**Supplies Fee: Yes**

**Caring Club w/Mr. Landry**  
**Grades 2 – 4**  
Are you a caring person who likes to have fun and help others in need? Then join the Caring Club! We will work on exciting projects that will help people in our community! In addition to some fun new service projects, we will also repeat some of our club favorites from the winter, like the “hungry tummies project”- making healthy lunch bags for people that do not have enough money to buy their own lunches! If you want to make a difference in the world, join the Caring Club!

**Supplies Fee: Yes**

**Tuesday:**  
**Chess Club w/Vitaly Tseytlin from National Scholastic Chess Foundation**  
**Grades 1 – 5**  
Students will learn how to play the fun and exciting game of chess. Through chess, students learn thinking skills which are applicable to other disciplines. Each week, students will be divided into small groups based on age and ability for structured lessons on chess strategy and supervised play. This course is designed as a continuing class, building upon each child's individual knowledge and experience.

**Supplies Fee: Yes**
Sew Happy Sewing Emoji Project w/Angelica Guaraglia
Grades 1 – 5
Join Sew Happy and learn the life skill of sewing while working on cool Emoji themed projects. This club starts by teaching the basic techniques of sewing (like threading a needle and tying a knot) and progresses from there. We believe at Sew Happy that kids benefit from sewing in many ways. Not only is it great for hand/eye coordination, fine motor skills, focus and concentration, it also gives kids a lifetime vehicle for personal and creative expression! All Sew Happy projects are designed in-house, made in the USA and use felt made from recycled water bottles.
Supplies Fee: Yes

3D Jewelry Design w/MacInspires
Grades 3 – 5
Wear custom jewelry you design and make through 3D Printing! Students learn how to manipulate shapes in 3D Modeling Software to create their own earrings, pendants, chains, bracelets, rings, necklaces and more! MacInspires reviews proper design and measurement techniques critical to completing successful jewelry prints. Problem solving is encouraged, creativity is limitless!
Supplies Fee: Yes
LittleBits w/MacInspires
Grades 3 – 6
To foster inspiration and learning the important skills of science, technology, engineering, art and math, this class uses a reusable modular electronics kit called LittleBits. LittleBits provide an easy entry for learning about circuits, electricity and inventing! LittleBits allows students to use their technology and art skills to create unique electric projects and inventions that they can take home and show-off to friends and family. Join this class to get your young student excited about STEM with littleBits circuits and allow them to master the power of inventing with electronics!
Supplies Fee: Yes

Scratch Jr. w/MacInspires
Grades 1 – 2
The little sibling to the critically acclaimed Scratch Platform developed by MIT, Scratch Jr is perfect for younger students not used to using a keyboard and mouse, or reading for that matter! Scratch Jr uses symbols representing basic coding behaviors, allowing students to learn how to code before they can read!
Supplies Fee: Yes

Dash and Dot Robotics w/MacInspires
Grades 3 – 6
Dash robot responds to voice, navigates objects, dances, and sings! Use apps to create new behaviors for Dash making learning about robot commands easy and fun! Students start with the fundamentals of robotics and coding before they can read! Drawing a route on their tablet or smartphone, children send Dash on journeys around the classroom with their code. No prior coding experience necessary.
Supplies Fee: Yes

Wednesday:
Crafts! Crafts! Crafts! w/Mrs. Liebowitz
Grades 1 – 3
If you like to be creative with beads, paper, duct tape, model magic, paper towel rolls, and more, this is your place to explore! Be sure not to
hesitate, your creativity can’t wait! Join Mrs. Liebowitz for some fun, our excitement is never done!

Supplies Fee: Yes

**Studio Art Club w/Ms. Keown**  
**Grades 3 – 8**  
Come join your friends in the Middle School art studio, and create what you have always dreamed about! Could it be a big brush mural painting, a sculpture from found objects that reaches over your head? Drawing, painting, printmaking, collage - the sky’s the limit! See you in the studio!

Supplies Fee: Yes

**Rockin’ Robotics w/Ms. Ciuccio**  
**Grades 3 – 8**  
Calling all engineers! Build and program machines using Lego WeDo, NXT and EV3 kits to learn about motors, sensors, and block based programming. We will first follow plans from Lego to learn about the systems, program the robots to interact with their environment, then design, build, and program our own robots using our imaginations! This club is a great way to learn about the Engineering Design Process while working in a collaborative setting.

Supplies Fee: Yes

**Yarn Works w/Senorita Rebate**  
**Grades 1 – 8**  
Do you like to create things with yarn and thread? This is the place for you! Knitting, crocheting, sewing, making pompoms, cords, and more….

Supplies Fee: Yes

**Thursday:**  
**Video Game Design w/Mr. Turner**  
**Grades 2 – 5**  
Using Scratch, Kodu, Alice, and other design tools, we will create various interactive video games. We will explore: coding, game physics, RPG & NPC character development, projectile cloning, and 3D design. We will create our own game controllers via Makey Makey. If you can imagine it,
we will try to build it.

**Supplies Fee: No**

**Enchanted Engineers w/Mrs. Leath**
**Grades 2 – 5**
In Enchanted Engineers, boys and girls will be inspired to engineer solutions to fairytale problems. What if you could help out the characters? Can we help the pigs keep their house upright? Could the three Billy Goats go around the Troll? What if the characters had better materials or tools? What if Jack had a tool to grab the golden egg? Could Rapunzel have a different way to raise and lower people coming to her tower? Enchanted Engineers is STEAM with a fairytale twist. Students will use process of: brainstorm, plan, create, test, and improve. Creative thinking, self-expression, imagination, grit, and teamwork will all be encouraged. With fiction, we are only limited by our own imagination! And remember…engineers often think out of the box to solve problems.

**Supplies Fee: Yes**

**Model Magic Madness w/Ms. Caterina**
**Grades 1 – 3**
Do you love Model Magic? If you do this is the perfect club for you! We will explore many types of activities including making a diorama, designing beads, making totem poles, animal art and much more. You will learn many exciting ways to sculpt and create your own projects each week!

**Supplies Fee: Yes**

**Improv 101 w/Ms. English**
**Grades 4 – 8**
Come conquer your fears and learn the art of performing through the most interactive, collaborative theatre there is! Improvisation not only allows you to practice your public speaking skills, but teamwork and quick thinking skills as well. Let’s support each other through fun activities and games and have a blast all at the same time!

**Supplies Fee: None**
Fall Fun w/Mrs. Haff  
Grades: 1 – 2  
Do you like to play soccer, kickball or wiffle ball with your friends? Or do you like hula hooping competitions and learning new jump rope games? Or how about doing art projects and playing twister? If running around outside and playing games indoors sounds fun, then Fall Fun is the club for you!  
Supplies Fee: Yes

Friday:  
Drama Club: Disney Edition w/Mr. Rubel and Mr. Gerlach  
Grades: 2 – 5  
Are you a fan of Disney Movies? How about Disney on Broadway? Come be a part of our very own Disney Drama Club! We’ll explore characters, songs, dances, and stories of your favorite Disney classics live on stage! At the end of our time together, we’ll perform a short musical-revue straight from the Disney Vault!  
Supplies Fee: None

Yarn Works w/Señorita Rebate  
Grades 1 – 8  
Do you like to create things with yarn and thread? This is the place for you! Knitting, crocheting, sewing, making pompoms, cords, and more….  
Supplies Fee: Yes

Chess Mates w/Mr. Landry  
Grades 3 – 6  
Do you love chess? Are you interested in it, but confused by all the pieces and what they do? Maybe you can beat your friends, but still have a hard time beating Mom and Dad? No matter where you fit, Chess Mates is for you! Club members will learn the basic rules of chess as well as some tactics and strategies that will prepare them for play against peers, parents, or even tournament play.  
Supplies Fee: Yes

Peaceful Piggies w/Ms. Caterina
Grades 1 – 3
Come join Peaceful Piggies ABC’s for an afternoon of fun, fitness and playing games. We will focus on learning the 26 yoga poses from *The ABC’s of Yoga for Kids* by Teresa Anne Power and Kathleen Rietz. Children will learn how to balance, stretch and focus their energy through many exciting activities! We will strengthen our bodies through yoga poses, partner yoga, meditation and fun movement games!
Supplies Fee: Yes

Spy Club w/Ms. Brennan and Ms. Scher
Grades 1 – 3
Have you ever wanted to become a secret agent? Then Spy Academy is the place for you! We will be training club members to become the best spies of RCDS by using special spy tech equipment and secret code names! We will need your help and skills to help solve the top-secret mysteries at the school.
Supplies Fee: Yes

3-D Adventure Gaming w/Mr. Tofano
Grades 6 – 8
Imagine, Develop, Build, and Play:
This club is all about the design and development of Adventure Games which includes stories, rules, plots, characters, and beautiful scenery to play. Everything will be designed, constructed, hand painted, and creatively finished “three dimensionally” in the shop while utilizing the shop tools and materials that you are already familiar with (and maybe a few new surprises too) The best part is when you get to play the game(s) with everything that you make, and then you get to keep it all afterwards too.

Ever wonder how game design works, well this is the club where you get to explore it all. All you need is a good imagination and the desire to be creative and make things. The club members will collaborate on what types of role playing or adventure games to develop, with a little help from the Big Kahuna of gaming….Mr.T of course!
Supplies Fee: None