

Summer Collaborative 2020

Grade in Fall 2020	Session One		Session Two	
	June 22 - June 26	June 29 - July 3	July 20 - July 24	July 27 - July 31
PreK (10am - 12pm)	Ms. Buehler <i>Birds, Butterflies, & Bees</i>	Ms. Buehler <i>Rhymes & Rhythms</i>	Ms. Nichola <i>Once Upon a Summer at Baker</i>	Ms. Nichola <i>Summer in Space</i>
K & 1st Grades (10am - 12pm)	Mr. Andrew <i>Acting Like Animals</i>	Mrs. Makagon <i>Toothpick Architecture & Design</i>	Mrs. Makagon <i>STEAMy Stories</i>	Dr. C. <i>Music Makers</i>
2nd & 3rd Grades (10am - 12pm)	Mrs. Mohr <i>Mohr Math</i>	Mrs. Rothschild <i>Scientists Rock!</i>	Mrs. Rothschild <i>Intriguing Inventions</i>	Mr. Andrew <i>Recycled Friends!</i>
4th & 5th Grades (10am - 12pm)	Ms. Crawford <i>Stop Motion Magic</i>	Mrs. Mohr <i>Mohr Math</i>	Dr. C. <i>Cultural Connections</i>	Ms. Toole <i>Explorations in 3D Art</i>
6th - 8th Grades (1pm - 3pm)	Dr. C. <i>Cultural Connections</i>	Mr. Leesch <i>Problems, Puzzles, & Perplexities</i>	Ms. Toole <i>Draw what you See - See what you Draw</i>	Ms. Frank <i>Problems, Puzzles, & Perplexities</i>

[Click Here to Register!](#)

Summer Collaborative Overview

- All classes are complimentary to Baker students.
- All classes are virtual using the Zoom platform and Google Classroom.
- Space is limited so please register ASAP. If for any reason, your summer plans change, please contact us to release your child's spot to someone who may be waiting.
- Chromebooks are available for summer loan if you need to borrow one. Please note that in the registration form.
- Course Descriptions are below.
- If you have questions, please contact summer@bakerdemschool.org

PreK Course Descriptions

PreK - Week 1 - Ms. Buehler - *Birds, Butterflies, & Bees*

Ms. Buehler loves nature - plants, trees, mammals, insects - she loves them all, and she can't wait to share nature with our campers! Join Ms. B. for a week of nature exploration using all five of our amazing senses!

PreK - Week 2 - Ms. Buehler - *Rhymes & Rhythms*

Explore new and familiar nursery rhymes with Ms. Buehler! Sing and move along as Ms. B. brings fables and rhymes to life through stories and song! Then, create your own interpretations of favorite lines, characters, or settings through song, movement, art, or science!

PreK - Week 3 - Ms. Nichola - *Once Upon a Summer at Baker*

Campers can join Ms. Nichola to explore enchanted settings, magical elements, good and evil characters, kings, queens, princes, and princesses! This week, we will focus on tales from *Rapunzel*, *Jack and the Beanstalk*, and *The Three Little Pigs*. Ms. Nichola will be our guide as we play games with learning and movement activities, conduct science experiments, and create crafts that will help us learn about the characteristics of fairy tales as we read them together.

PreK - Week 4 - Ms. Nichola - *Summer in Space*

Astronauts, get ready for our summer in space week. We will explore the wonders of the solar system, rocket ships, planets, stars, aliens, and more as we imagine our Summer up in space! With Ms. Nichola as our captain, we will learn about the planets, discover constellations, build a rocketship, make painted planets, watch out of this world science experiments, learn about gravity, and space food. To infinity and beyond.....

K & 1st Grade Course Descriptions

Week 1 - Mr. Andrew - *Acting Like Animals!*

Mr. Andrew will help us explore how animals move and play as we create original animal characters with their own bodies, voices, and personalities! What if these animals could talk and work and learn and play like people? We'll discover how acting like animals can unlock our proud voices, expressive faces, dramatic bodies, and creative storytelling skills, ending in a short performance all about our animal characters and ourselves!

Week 2 - Mrs. Makagon - *Toothpick Architecture & Design*

Build toothpick structures while reinforcing what you know about geometric shapes. Campers will work with Mrs. Makagon to learn about plane and solid shapes and their properties, then use design thinking to draft and build a variety of shapes and structures.

Week 3 - Mrs. Makagon - *STEAMy Stories*

Mrs. Makagon will share a different story each day, then challenge campers to design and build something related to the story. The challenges will range from building a bird cage to designing and building the perfect spider parachute.

Week 4 - Dr. C. - *Music Makers*

Our young musicians will work with Dr. C. to create their own musical instruments made from household items. Once their instruments are ready, band members will compose their own songs, rehearse, and share their compositions! Get ready for the sounds of summer with Dr. C.!

2nd & 3rd Grade Course Descriptions

Week 1 - Mrs. Mohr - *Mohr Math!*

Join Mrs. Mohr to explore and investigate shapes, numbers, and patterns through games and puzzles! This session will focus on collaborative and individual tasks that allow campers to flex their math muscles in fun, engaging, and unexpected ways. Get ready for Mohr Math!

Week 2 - Ms. Rothschild - *Scientists Rock!*

What do scientists do? What tools do they use? And, what questions do they ask? Join Ms. Rothschild to read about scientists, conduct simple experiments, make models of scientific tools, and ask lots of scientific questions!

Week 3 - Ms. Rothschild - *Intriguing Inventions*

This week, Ms. Rothschild will help us learn about some of the most important inventions in history: what are those inventions and what problems did they solve? We will make our own inventions and learn what this famous saying means: "Necessity is the Mother of Invention".

Week 4 - Mr. Andrew - Recycled Friends This week, we'll be looking in our trash to find theatrical treasures! We'll be taking things we'd otherwise throw away or recycle (cans, plastic containers, whatever!), put them together in unexpected ways, and breathe new life into them as puppets! We'll discover how our new characters walk, talk, move, and think, and then we'll create stories and skits together starring them! It'll be a great way to use your vocal acting skills, storytelling skills, and sculptural skills to make new friends -- human and otherwise.

4th & 5th Grade Course Descriptions

Week 1 - Ms. Crawford - Stop Motion Magic!

Stop Motion Magic is all about creating your own story, from beginning to end! You'll design a set, develop characters, write scripts, create storyboards, and, of course, film your masterpiece! For this class, you will need either an iPad or Smartphone with the Stop Motion Pro app along with an inexpensive tripod (Ms. Crawford can help you build a tripod from materials you find at home, or you can purchase an inexpensive tripod from Amazon.) If you do not have access to an iPad or Smartphone, don't worry! Stop Motion can be done with a Chromebook and WeVideo.

Week 2 - Mrs. Mohr - Mohr Math!

Join Mrs. Mohr to explore and investigate shapes, numbers, and patterns through games and puzzles! This session will focus on collaborative and individual tasks that allow campers to flex their math muscles in fun, engaging, and unexpected ways. Get ready for Mohr Math!

Week 3 - Dr. C - Cultural Connections

Dr. C. is excited to share his Cajun culture and deepen connections with campers as they share their cultures with one another! In this session, Dr. C. will introduce campers to the history, music, and flavors of Cajun culture and invite them to share their unique cultural connections through storytelling, art, rhythms, and flavors!

Week 4 - Ms. Toole - Explorations in 3D Art

Using basic supplies and recycled materials we will explore sculpture. Each day will be a new challenge where we will learn new techniques and be inspired by contemporary artists. We will be using tinfoil, cardboard, and even making paper clay as we build and create!

6th - 8th Grade Course Descriptions

Week 1 - Dr. C - Cultural Connections

Dr. C. is excited to share his Cajun culture and deepen connections with campers as they share their cultures with one another! In this session, Dr. C. will introduce campers to the history, music, and flavors of Cajun culture and invite them to share their unique cultural connections through storytelling, art, rhythms, and flavors!

Week 2 - Mr. Leesch - Problems, Puzzles, & Perplexities: Part 1

Our two weeks of summer math explorations will focus on developing positive math identities and deepening mathematical literacy. We'll approach these goals by investigating math problems and puzzles through inquiry and collaboration, engaging in productive struggles, and practicing flexible thinking to conquer challenging mathematical tasks as a team. Each week, campers will search for patterns, look for connections, and identify a variety of methods to solve problems as a group. They'll practice using the skills they've developed to dissect complex tasks on their own. Instructors will carefully select problems and tasks that allow for multiple entry points to encourage campers to think mathematically, algebraically, and geometrically!

Week 3 - Ms. Toole - Draw what you See/See what you Draw

This foundational drawing class will engage campers in drawing exercises and challenges to strengthen the eye/hand/brain connection. Using sketchbooks and drawing pencils, we will learn about proportion, shading, drawing 3-D shapes and line work. This will be an observational drawing class using items in and around our homes. Campers will be amazed at their progress. All levels of drawing experience are welcome here!

Week 4 - Ms. Frank - Problems, Puzzles, & Perplexities: Part 2

Our two weeks of summer math explorations will focus on developing positive math identities and deepening mathematical literacy. We'll approach these goals by investigating math problems and puzzles through inquiry and collaboration, engaging in productive struggles, and practicing flexible thinking to conquer challenging mathematical tasks as a team. Each week, campers will search for patterns, look for connections, and identify a variety of methods to solve problems as a group. They'll practice using the skills they've developed to dissect complex tasks on their own. Instructors will carefully select problems and tasks that allow for multiple entry points to encourage campers to think mathematically, algebraically, and geometrically!

