

# Q.U.E.S.T.

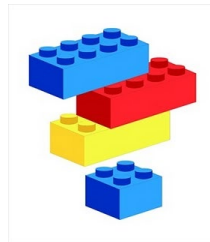
**Q**ueries

**U**nique experiences

**E**xplorations

**S**cientific discoveries

**T**echnological endeavors



**2022-2023**  
**Grades 1-5**

**Roanoke County Public Schools**  
**Gifted Program**

## Q.U.E.S.T. 2022-2023 Grades 1-5

### **IMPORTANT: Please read all information carefully.**

The gifted program is offering a number of Q.U.E.S.T. activities for students in grades 1-5. This brochure describes the entire 2022-2023 school year's offerings. You may access it throughout the year on the gifted web page. Review the sessions in the online brochure, and then follow the registration and payment instructions below.

#### **Registration Instructions:**

**Complete the online registration form for each selected class by Thursday, August 22.** A link for each session form is directly below the class description. When a class fills up, it will be closed, and the registration form will be taken down. You should assume your child is enrolled in each session for which you were able to complete a form. If a class form is not accessible to you, that means the class is already full. If you are not able to register for a desired class and you would like your child's name added to a wait list, email Dawn Bowyer at [dbowyer@rcps.us](mailto:dbowyer@rcps.us). Include the student's name along with the Q.U.E.S.T. session number and name.

#### **Payment Instructions:**

One payment for all classes should be sent to your child's school between **August 26 and September 9.** **Please do not send payment before August 26. Cash cannot be accepted.** Make payment electronically through [www.myschoolbucks.com](http://www.myschoolbucks.com) or by check payable to your child's school name & QUEST. (Registration for classes is not complete until payment is received.) Paper clip your check to the emergency information form and send to school.

#### **Emergency Information Form:**

Please print, complete and send with check to your child's school. If paying electronically, please send this form to your child's school **between August 26 and September 9.**

#### **Session reminders:**

For reminders, I will be using the app **remind**. You must join the remind system for each class your child is attending to receive text reminders. Instructions for joining are included at the end of the brochure of sessions offered. **Please record the class name, date, and time for your child's sessions on your own calendar in case our reminder system fails.**

#### **Reimbursements:**

If your child is not able to attend an activity for which he or she has been enrolled, please notify me, so a student on the wait list will have the opportunity to participate. **Reimbursements will not be made to those who register but do not attend a session.** Students will be reimbursed if a workshop is canceled by the gifted department.

#### **Transportation:**

Parents will provide transportation to and from each class. **Please do not drop students off more than 10 minutes early. All students should be picked up from sessions on time.** Teachers may have other commitments and need to be able to leave at the scheduled event time.

#### **School Closures**

Sometimes inclement weather interferes with scheduled workshops. If in doubt about the status of a planned event, contact Dawn Bowyer at [dbowyer@rcps.us](mailto:dbowyer@rcps.us). **If schools are closed or close early due to inclement weather, Q.U.E.S.T. sessions will not be held.**

**Registration Deadline:** August 22

**Payment Deadline:** September 9

***Please note grade levels, time, and location for each workshop!***

## **Grades 1-5**

<p><b>Session 1: Bricks 4 Kidz</b> <b>Grades: 1-3</b></p> <p>Kids have loads of fun as they use LEGO® bricks to explore the world of engineering, architecture, science and art in an open, friendly and team-based environment. Bricks 4 Kidz® sessions keep the pace fast and varied with guided projects and challenges.</p> <p><a href="https://forms.office.com/r/UxmV2tHLdR">https://forms.office.com/r/UxmV2tHLdR</a></p>	<p>Location: Bricks 4 Kidz Oak Grove Plaza Shopping Ctr 2009 Electric Rd, Suite J Roanoke, VA 24018</p> <p>Date: Sept. 19 Time: 3:15-4:45 Cost: \$15</p>
<p><b>Session 2: Wooden Building Kits</b> <b>Grades: 4-5</b></p> <p>Learn about the working principles for various machines and assemble different models with various 3D wooden puzzles, gears, plates, tires, shaft, and screws. Model possibilities include music box, lock box, piggy bank, gear car, balance car, wireless remote-controlled car, wind-powered car, and solar-powered car.</p> <p><a href="https://forms.office.com/r/EyHD6fxAr">https://forms.office.com/r/EyHD6fxAr</a></p>	<p>Location: Glen Cove Elementary 5901 Cove Rd. Roanoke, VA 24019</p> <p>Date: September 26 Time: 3:15-4:45</p> <p>Instructor: Dawn Bowyer Cost: \$15</p>
<p><b>Session 3 KEVA Contraptions Reactions</b> <b>Grades: 1-3</b></p> <p>Get the fun rolling with traditional KEVA planks, specially colored planks, and a variety of unique pieces to set of chain reactions. Test building and problem-solving skills while constructing contraptions to ring a bell, knock over a miniature bowling pin and more. Build a course then set the reaction balls loose.</p> <p><a href="https://forms.office.com/r/ZyQvM1kwXC">https://forms.office.com/r/ZyQvM1kwXC</a></p>	<p>Location: Glen Cove Elementary 5901 Cove Rd Roanoke, VA 24019</p> <p>Date: Oct. 24 Time: 3:15-4:45</p> <p>Instructor: Dawn Bowyer Cost: \$15</p>
<p><b>Session 4: Turing Tumble</b> <b>Grades: 4-5</b></p> <p>Use a Turing Tumble set to build a mechanical computer powered by marbles to solve logic problems. Skills involved include critical thinking, logic, debugging/trouble-shooting, spatial reasoning, and persistence.</p> <p><a href="https://forms.office.com/r/KJKRVxzT1w">https://forms.office.com/r/KJKRVxzT1w</a></p>	<p>Location: Glen Cove Elementary 5901 Cove Rd Roanoke, VA 24019</p> <p>Date: Nov. 7 Time: 3:15-4:45</p> <p>Instructor: Dawn Bowyer Cost: \$15</p>

**Session 5: The Great Gator Caper****Grades: 1-3**

Prankster Garry Gator is at it again! He escaped last night and released 5 animals and hid them somewhere in the zoo. Be part of a team as we hunt for clues to solve Garry's riddles and figure out which animals he hid and where they are hidden in the zoo. Participants will assume the roles of various characters and act out their parts until the mystery is solved.

<https://forms.office.com/r/O9nBHGAKg0>

Location: Glen Cove Elementary  
5901 Cove Rd  
Roanoke, VA 24019

Date: March 13

Time: 3:15-4:45

Instructor: Dawn Bowyer

Cost: \$15

**Session 6: PinBox 3000 (Part 1)****Grades: 4-5**

**\*Each student must be able to attend both sessions 6 and 7 to complete a cardboard pinball machine to take home.**

In this 2-part session, engineer and construct you own pinball cardboard machine with functioning flippers and a ball launcher. Use your imagination as you design, tinker, and craft your unique game. Choose your theme, make your rules, and include features you choose, using your own PinBox 3000 kit.

<https://forms.office.com/r/PCj42UP6kT>

Location: Glen Cove Elementary  
5901 Cove Rd  
Roanoke, VA 24019

Date: March 20

Time: 3:15-4:45

Instructor: Dawn Bowyer

Cost: \$15

**Session 7: PinBox 3000 (Part 2)****Grades: 4-5**

**\*Each student must be able to attend both sessions 6 and 7 to complete a cardboard pinball machine to take home.**

In this 2-part session, engineer and construct you own pinball cardboard machine with functioning flippers and a ball launcher. Use your imagination as you design, tinker, and craft your unique game. Choose your theme, make your rules, and include features you choose, using your own PinBox 3000 kit.

<https://forms.office.com/r/dNFP2HBcWw>

Location: Glen Cove Elementary  
5901 Cove Rd.  
Roanoke, VA 24019

Date: April 3

Time: 3:15-4:45

Instructor: Dawn Bowyer

Cost: \$15

**Session 8: Abstract Games****Grades: 1-3**

Spend some time learning about and playing abstract games – games that involve logical thought rather than chance, random elements or hidden information. Most abstract games are fairly easy to learn; however, they offer players the opportunity to think strategically.

<https://forms.office.com/r/H6xQzkHuei>

Location: Glen Cove Elementary

5901 Cove Rd.

Roanoke, VA 24019

Date: April 17

Time: 3:15-4:45

Instructors: Dawn Bowyer

Cost: \$15

**Please record sessions your child will be attending on your own calendar or highlight the selected session(s) and keep the brochure.**

REQUIRED EMERGENCY INFORMATION FOR ALL WORKSHOPS AND FIELD TRIPS  
**(PLEASE PRINT LEGIBLY)**

Student's Name \_\_\_\_\_ School \_\_\_\_\_ Grade \_\_\_\_\_

Address \_\_\_\_\_ Telephone \_\_\_\_\_

Age \_\_\_\_\_ Date of Birth \_\_\_\_\_

Names of custodial parents/legal guardians \_\_\_\_\_

**Email:** \_\_\_\_\_

Mother's/female guardian's work phone number \_\_\_\_\_ cell phone no. \_\_\_\_\_

Father's/male guardian's work phone number \_\_\_\_\_ cell phone no. \_\_\_\_\_

Alternate contact name and phone number if neither parent/guardian can be reached:

\_\_\_\_\_

List any medical conditions/allergies, dietary restrictions, etc. of which school staff should be aware:

\_\_\_\_\_

List prescription medication(s) that must be administered by the designated chaperone:

Dosage \_\_\_\_\_ Time(s) to be given \_\_\_\_\_

Please list any over-the-counter medications you will permit your child to carry and take at his/her discretion.

\_\_\_\_\_

Private insurance: Yes  No  If yes, company name \_\_\_\_\_ and policy no. \_\_\_\_\_

School Insurance: Yes  No  Last tetanus shot \_\_\_\_\_

**PARENTAL PERMISSION**

\_\_\_\_\_ has my permission to go on the field trip or take part in the activity(ies) which I had indicated in the attached form. In granting my permission for my child to participate in the field trip or activity(ies), I further agree to release and hold harmless the Roanoke County School Board and its officers, agents and employees from liability for any accident, injury, illness or death, sustained by the above student in connection with or while participating in the field trip or activity(ies) indicated on the attached form.

In the event of an illness or injury, I hereby consent to whatever x-ray, examination, anesthetic, medical, surgical or dental diagnosis or treatment and hospital care from a licensed dentist, physician and/or surgeon as deemed necessary for the student's safety and welfare. It is understood that the resulting expenses will be the responsibility of the parent/guardian and not the Roanoke County School Board. I give permission and will accept financial responsibility for my child to receive medications, and/or health procedures, and emergency care as needed.

It is important that all families understand that should conditions in our country at the time of the trip be such that the school administration believes the trip to be an unsafe destination, the trip will be canceled. While this would indeed be unfortunate for all involved, we must make safety our first priority. Should this occur, the money paid for the trip will not be refunded. Most of the costs associated with the trip must be paid in advance. Therefore, the school will not have the money to refund. We will make every effort to recoup money spent. However, it is highly unlikely that refunds will be issued.

Parent/Guardian's Signature \_\_\_\_\_ Date \_\_\_\_\_

Student's Signature \_\_\_\_\_ Date \_\_\_\_\_

During the current school year, Roanoke County Public Schools has my permission to use and distribute the name, picture, voice, visual image, or opinions of this student in any school-related materials aired on television or radio, or printed in local newspaper and/or in brochures published by RCPS.

Yes  No

Parent/Guardian's Signature \_\_\_\_\_ Date \_\_\_\_\_

## Remind App

Directions for signing up to receive text reminders for sessions in which your child is enrolled.

	Session	To receive reminders via text,
1	Bricks 4 Kidz	Text @1-3bricks to 81010
2	Wooden Building Kits	Text @4-5wood to 81010
3	KEVA Contraptions Reactions	Text @1-3keva to 81010
4	Turing Tumble	Text @4-5turing to 81010
5	The Great Gator Caper	Text @1-3gator to 81010
6	PinBox 3000	Text @4-5pinbox1 to 81010
7	PinBox 3000	Text @4-5pinbox2 to 81010
8	Abstract Games	Text @13abstract to 81010

**\*All personal information is kept private.  
Teachers will never see your phone number nor will you see theirs.**