



Renfrew Institute's 29<sup>th</sup> Annual  
**YOUTH FESTIVAL**  
 SUNDAY, MAY 27, 2018

12:30–5:30 PM



**ALL FREE!**  
 Donations Accepted

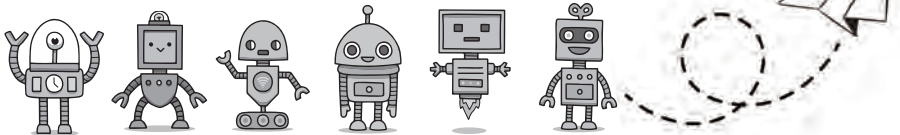
**PLAYSHOP SESSIONS:**

1:00–2:00 PM AND 3:30–4:30 PM

Open to all ages. Registration is not required.

**STEAM THROUGH THESE FUN ACTIVITIES!**

- ① **PUZZLE DYNAMICS:** Create your own “Tangram Picture” out of colorful felt shapes with guidance from **Amber Naugle**, and display it on our Art Clothesline.
- ② **ROBOT FACE PAINTING:** **Elizabeth McBride** will transform human kids into “robot kids” with partial face paint designs.
- ③ **BECOME A BOTANIST:** Using a dichotomous key, **Kristie and Erin Rhodes** will help visitors identify leaves and paint leaf prints.
- ④ **KITCHEN SCIENCE STATION:** Create scientific experiments you can do at home using ordinary items from your cupboards, with **Kathy Helfrick and Jane Glenn**.
- ⑤ **SLIME—IT’S MORE THAN YOU THINK:** Experiment with special ingredients to change up the effects of your standard slime with **Kim Sheffler**. For example, *kinetic slime* that holds shape, *magnetic slime*, and *slime that changes color* when introduced to cold and hot.
- ⑥ **MAKING WAVES TOGETHER:** Get a close-up look at “force and motion” when you make your own waves as you paddle a stretch of our own Antietam Creek. **Mr. Mike** will be your guide. (Bring water shoes, dry clothes and a towel for after your paddle.)
- ⑦ **ZONE IN ON ZOOLOGY:** Observe diverse critters you know and love from your own backyard, up close with **Sheila and Bryan Eyler**.
- ⑧ **TAKE FLIGHT!** **Richard Schwartz** of Sierra Nevada Corp. will display some cool aerospace items and engage visitors in the art of paper airplane making.

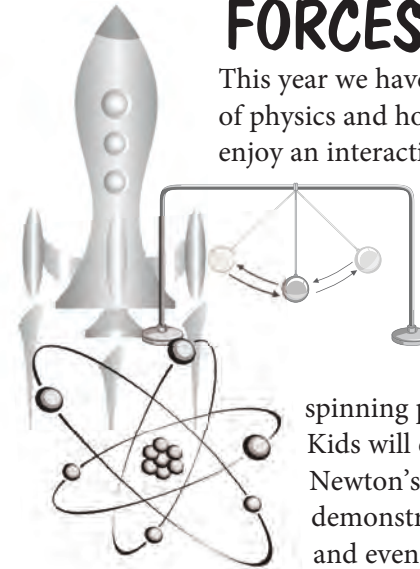


All children must be accompanied by an adult.

• All sessions are in recess from 2:00–3:30 during the Forces & Motion performance •

2:15–3:15 PM—Featured Performance:  
**Arjun Shah from Mobile Ed Productions**  
**FORCES & MOTION!**

This year we have fun and exciting ways to explore the world of physics and how it affects our everyday lives. Kids will enjoy an interactive experience that is fun and educational.



In keeping with the theme, the featured guest entertainer, **Arjun Shah** from **Mobile Ed Productions**, presents *Forces and Motion*, a program demonstrating basic physics with fun experiments using eggs and glasses, balloons, a falling cup,

spinning plates and a bicycle wheel.

Kids will explore gravity, centripetal force, Sir Isaac Newton’s three laws of motion, and more with lively demonstrations including the classic tablecloth pull and even a rocket launch!

*Education Through Entertainment—*

Since 1979, Mobile Ed Productions’ quality assemblies and programs for kids have been traveling the United States, educating and entertaining hundreds of thousands of students with live educational programs and hands-on workshops. Mobile Ed Productions sends their exciting team of educational entertainers to thousands of schools and community events each year, nationwide.

**Picnic**

Pack a picnic from home, or buy your lunch at the park!

4:30–5:30 PM – Relax in the shade of the Kentucky Coffee Bean trees on the back lawn...

and enjoy musical entertainment by the **Waynesboro Children’s Theatre Troupe** when they present their Summer

Select program, *Covers: Classics to Contemporary*, featuring an eclectic selection of songs from the past 50 years.

Since 1995, WCTT has provided opportunities for children’s drama experiences through the production of classics like *The Wizard of Oz*, *Cinderella*, *Oliver*, and *South Pacific*. Spread out your blanket & groove!

**Food Stand Concessionaire:**

St. Andrew Youth Group—Support a good cause & satisfy cravings for lunch & snacks!

**In case of rain, activities will be held at Waynesboro Area Middle School.**

Youth Festival  
 Premier Sponsor



Support also provided in part by contributions to the Today’s Horizon Fund by The Nora Roberts Foundation, Alma W. Oyer, APX Enclosures, Inc., The Carolyn Terry Eddy Family: Carolyn, with daughters Connie Fleagle & Kim Larkin; and The John R. Hershey Jr. and Anna L. Hershey Family Foundation.