WATER BOTTLE ROCKETS — Students in Mrs. Lumley's WJHS science class watch resident scientist Rebecca Cooper use an East Launch Pop Bottle Launcher to help fly the "rockets" the students built in class. This activity was used to teach Newton's Laws of Motion.

WJHS students collaborate with resident scientist

To the Progress

WYNNE — Wynne Junior High science teachers Chrissy Craig, Cindy Lumley, Shatavia Robinson, and Steve Sherland were selected for the 2012-2013 GK-12 program at Arkansas State University. Teachers attended a weeklong workshop to receive training, to provide insight to lab activities related to the Arkansas Department of Education frameworks and to learn new hands on activities to incorporate in classrooms this year.

As part of the program, ASU will send a resident scientist to conduct hands on lab exercises promoting content in the area of science. One of the greatest benefits of this program is that resident scientists bring science equipment and science materials that are on an advanced (collegiate) level for WJHS students to practice. This is a great advantage to students because most junior high students across the state will not gain experience with this equipment until after graduating high school.

Wynne Junior High was the only school in the Northeast Arkansas area to have two resident scientists selected. All other schools participating in the program each have one resident scientist. Resident scientists this year are Rebecca Cooper, a PhD candidate in the area of environmental science, and Sara Johnson-Miller, a master's candidate in Biology.

Mrs. Lumley stated, "I feel we have the best two resident scientists out of the entire program. There are seven schools in the surrounding area, nine resident scientists and 16 teachers that participate in this program. It has been huge for our students to be able to have the opportunity to gain experience and scientific knowledge by being a part of such a successful program. The kids love the activities that the resident scientists bring and look forward to each week when they come. It encourages students to look into careers in the field of science, makes science careers not so scary and gives students confidence in choosing these areas as a field of study."