Promising Science Program
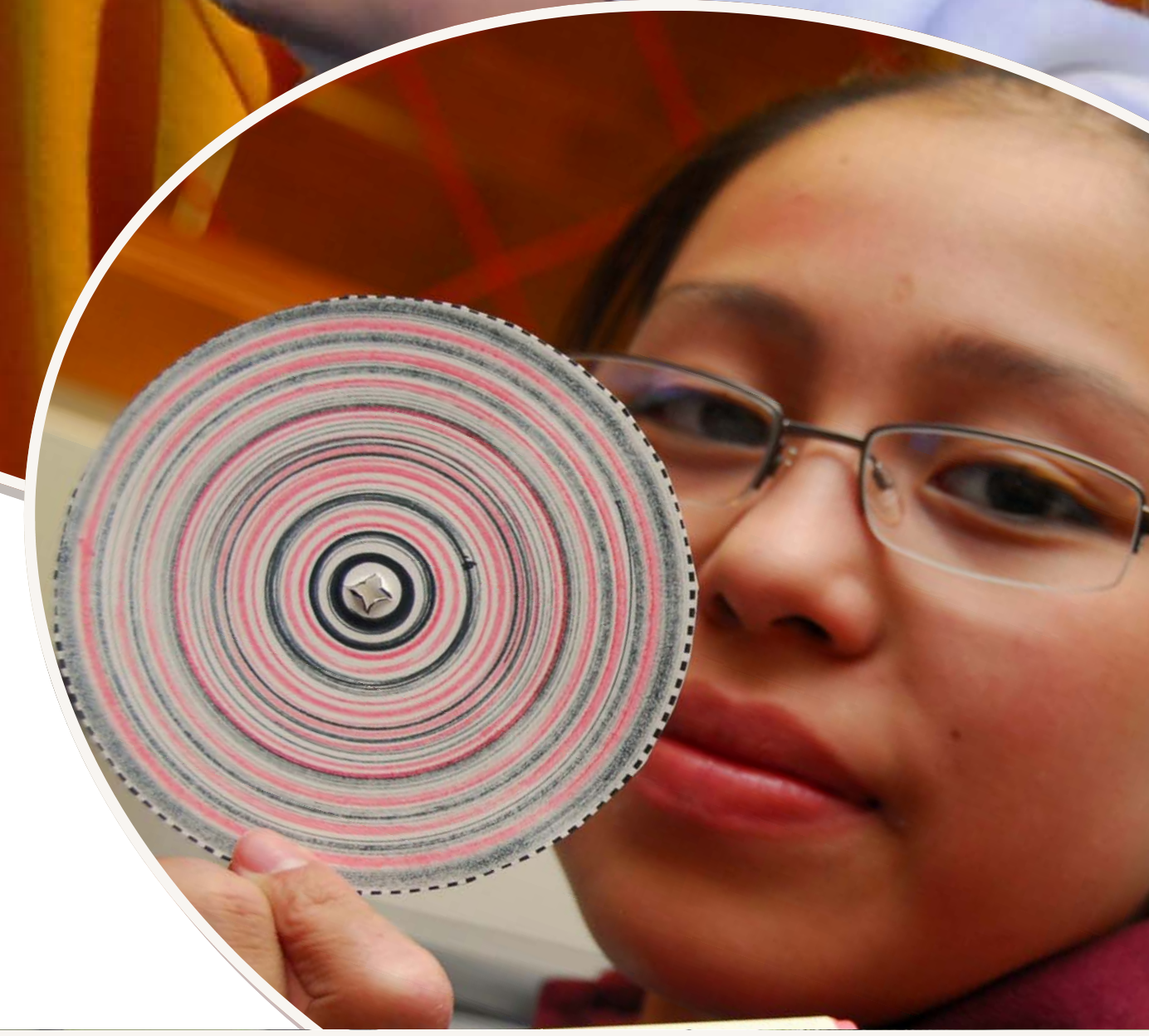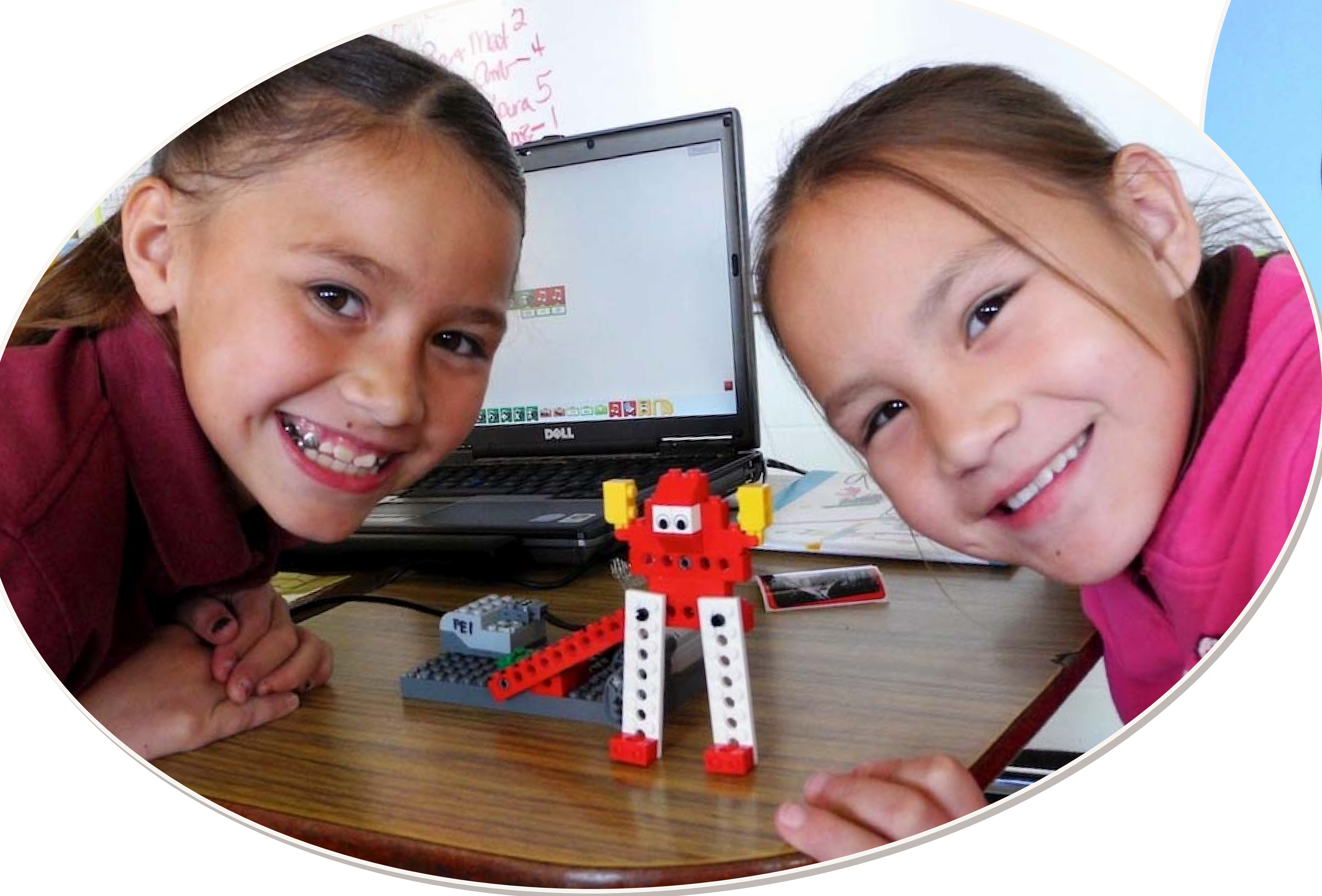
1) Establish strong partnerships with host schools

2) Integrate 4-H content into classroom activities

3) Implement strategies to sustain programming

Programs & Activities

1) Film production

2) Building and programming robots

3) Photography (pinhole & digital cameras)

4) Water quality education

5) Community water testing

6) Robotics competition

7) Community presentations

Outcomes

1) 4-H after-school programs

2) STEM education in the classroom

3) Life skill development: critical thinking,

problem-solving, communication

4) Community Engagement

Student Films:

http://montana4h.org/#program:44

The Bernoulli Effect

Coal Dust Explosion

Density & Buoyancy

Senior Solutions

Spider Eyes

Arrow Throwing Science

Antlers versus Horns

Ballistics & Bullets

Crow Story of Stars

Yellowtail Dam

Laser Scientists

Germs on the Move

Aquatic Life

The Amazing Stonefly

Wheelchairs

Funky Footwear

Comparing Computers

Livingston Conserves Water

MONTANA STATE UNIVERSITY   CYFAR   Children, Youth and Families At Risk Program