

An after-school program offered at Kawaihāo

- GRADES K-5 - Students learn science from hands-on toy building projects - this session we discover concepts of gravity, force, buoyancy, and more

Kids Invent will begin its series of hands-on science classes at **Kawaihāo School** on Wednesday afternoons from September 7th.

In the **Kids Invent** program, kids use concepts of science and technology to invent new toys and games. Kids learn to be creative, inventive and entrepreneurial, all while having fun!

As always, all projects are new.

K-5 students build toys each class, learn related science words and concepts, and keep the toys they make. Robot and project students have a lot of fun technology to learn.

The students will have a blast and will be learning essential skills such as:

- creativity generation
- problem solving, and
- how to put creative ideas into action

GRADES K-5

Hands-on projects for this session

Rolling Guy

- This guy looks as funny as you make him. He has weird hair, strange eyes, big mouth, and he can roll across the floor. Maybe he is chasing you.

Plate Spinner

- Watch the plates change colors as you spin them. Do they seem to make you dizzy?

Bucket in the Well

- Check how a pulley can help get water out of a well. How fast can you fill your bucket and bring it to the top?

Pellet Drop

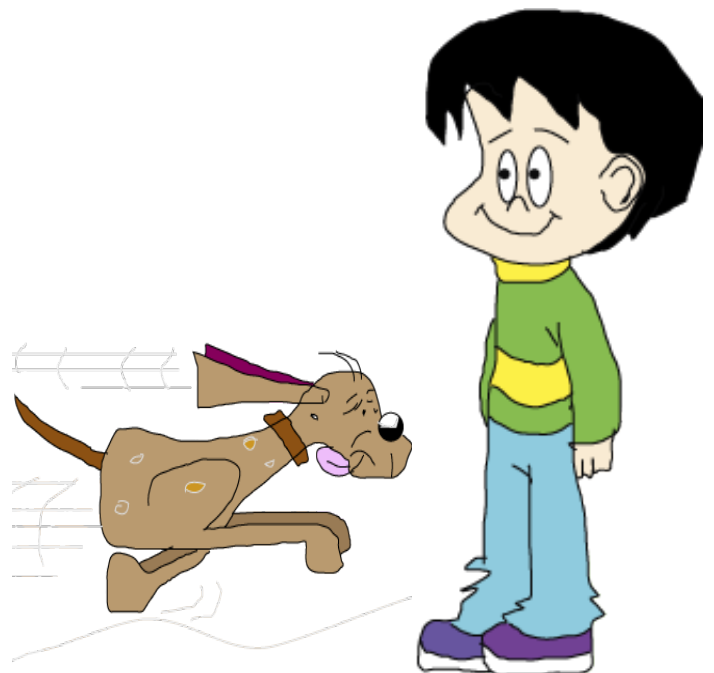
- See how well you can control rolling pellets. Can you get them to fall through the holes faster than anyone else?

Dome Shooter

- How high can you flip the marble? Can you make it fly into the dome? You might need to try a few times.

Bobsled Race

- Build a bobsled and race it down the track. Does it go straight? How do you make go the way you want so you can win?



Six Wednesdays of fun and creative activities: \$90 per student

To view how our program correlates with Hawaii's Grade Level Performance for Science, please see hawaii.kidsinvent.com. Click on Education Standards.

Kids Invent! coincides with the Hawaii's education content and performance standards (General Learner Outcomes). Through the toy inventing activities, students learn to become

- **Self-Directed Learners:** To be responsible for one's own learning
- **Community Contributors:** To work together

- **Complex Thinkers:** To get involved in complex thinking and problem solving
- **Quality Producers:** To work toward quality performance and quality products
- **Effective Communicators:** To communicate effectively
- **Effective and Ethical Users of Technology:** To use varieties of technology effectively and ethically

We strive to use commonly available materials so kids can continue to create new toy ideas at home.

Wednesdays
Sep 7th to Oct 12th

2:30~3:30 (Grades K-5)

\$90 for six classes

Classes will be at the school

We will coordinate with After School Care for your child to attend our class.

To enroll in this exciting program, chose one of the following options:

- (1) Visit hawaii.kidsinvent.com to enroll your child in our class. You can pay online by credit card or Paypal.
- (2) Send the registration form and check (made out to Kids Invent) to:

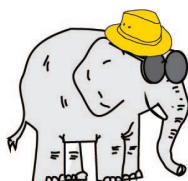
Kids Invent (Hawaii)
1411 S. King Street, Suite 206
Honolulu HI 96814-2503

If you have questions, send an email to hawaii@kidsinvent.com or call 221-6455. Payment is required before the class begins.

Kids are eager learners when they are inventors

Sessions for the school year

- S1: Sep 7~Oct 12
- S2: Oct 19~Nov 23
- S3: Nov 30~Jan 18
- S4: Jan 25~Feb 29
- S5: Mar 7~Apr 18
- S6: Apr 25~May 23 (5)



Kids Invent
AT
Kawaiahao



Name: _____
Grade/Room: _____ Attends A+
Tel: (Cell) _____ (Cell) _____
Address: _____

Persons authorized to pick up your child (include names of parents):

We provide announcements and other information about the class by email. You can include more than one email address.

We take photos during the class for a newsletter, which is distributed to parents and school staff and accessible through our website. We do not include names of students. If you would prefer your child's photo does not appear in the newsletter, please indicate:

No photos

\$90 for six classes

Other payment options

- Two sessions (1-2) \$180
- Three sessions (1-3) \$255 (\$15 discount)
- Full school year \$495 (\$30 discount)

Send this registration form and check for amount to:

Kids Invent (Hawaii)
1411 S. King Street, Suite 206
Honolulu HI 96814-2503

Make out the check to Kids Invent (Hawaii)

By enrolling your child in the program, you agree to indemnify and hold harmless, release, and discharge the sponsoring organization Kids Invent! (Hawaii) and its holding company Creavision Inc from any and all claims for personal injuries or property damage occurring or sustained by the parents, guardians, or child while participating in the class activities, including any and all consequential damage claims.