



CHARLES WRIGHT
ACADEMY
CHARLESWRIGHT.ORG

SCIENCE SATURDAY

with CWA science and robotics faculty
for 1st through 8th grade junior scientists

Saturday, April 30, 2016

10:30 a.m.-12 p.m. *or* 12:30-2 p.m.

Charles Wright Academy

THE SCIENCE OF STAR WARS™

1st, 2nd, and 3rd graders

Using the power of physics, we will unlock the mysteries of the lightsaber, the power of Han Solo's blaster, and the secrets of the Death Star. The group will be watching clips and determining how realistic they could be by doing demos around them.

ESCAPE FROM TATOOINE

4th, 5th, and 6th graders

Students will explore the dynamics of rocket science and learn about aerodynamics, trajectory, apogee, and ballast to travel far from the barren wasteland of Tatooine and evade the Empire. They will create a water-powered rocket that flies to altitudes above 100 feet!

SWAMPS OF DAGOBAH

7th and 8th graders

Using water-drop lenses to explore the miniscule and smartphone cameras (provided by students) as digital microscopes we'll explore the magnified world of crystals, coins, and biological specimens. Perhaps we'll find midi-chlorians inside Dagobah swamp water!

Check-in at 10 a.m. or 12 p.m. / snack provided

SPACE IS LIMITED. REGISTER TODAY.

Advance registration
is required. Please visit
gocwa.info/science

ACCESS CODE: C3PO

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