The Accelerated Weekend Experience (AWE) provides academically talented students in grades 5 through 8 a full, single weekend to explore an area of study in depth with an expert in the field.

- Gain insight into careers in math, science or technology.
- Engage with like-minded peers and motivating instructors.

AWE runs Saturday and Sunday from 9 a.m. to 2:30 p.m. Courses are offered in partnership with host sites, most often a school or community organization.

A Sampling of Popular AWE Courses include:

- Alice 3D Programming
- Aviation
- Cognitive Neuroscience
- Cryptography
- Digital Imaging
- Forensic Science
- Java Computer Programming
- Marine Biology
- Pure Mathematics
- Robocode
- Veterinary Medicine

ctd.northwestern.edu/awe
847/491-3782 ext. 4 • awe@northwestern.edu
Area AWE Alert!

Center for Talent Development

Accelerated Weekend Experience

Grades 5–8

Exciting AWE courses scheduled near you!

May 30–31, 2015 at Pilgrim Park Middle School
Elm Grove, WI • 9 a.m. – 2:30 p.m. each day

MIT APP INVENTOR Grades 5–6
Design, create, and distribute mobile applications for the Android platform using the MIT App Inventor, a coding platform suitable for the creation of real-world apps, games, and socially-useful programs that take advantage of the device’s mobile features, such as GPS, texting, clock, and sensors. No Android device is required; projects will be designed, coded, and tested within a mobile device emulator. No previous programming experience is necessary — just bring a strong imagination, lots of creativity and a willingness to experiment!
Subject area: Technology

ADMISSION CRITERIA:
A score at the 90th percentile or above in reading or math on a nationally normed test. Students without the requisite test scores may apply using an admission portfolio. Early registration is encouraged.
Cost: $245 per course

DESIGN STUDIO Grades 7–8
How can we design packaging that can create a garden rather than end up in a landfill? Solve real world problems using human-centered and sustainable design concepts. Using a "cradle to cradle" approach to design, pay special attention to the entire life cycle of the design object, its impact on humanity and the environment, and its ability to be "upcycled." Invent unique solutions to design challenges through hands-on engagement in the engineering design process, collaboration, and creative problem solving.
Subject area: Engineering & Design

Courses fill quickly, register online today.
ctd.northwestern.edu/awe
847/491-3782 ext. 4 • awe@northwestern.edu

CTD
Center for Talent Development
Northwestern University