Accelerated Weekend Experience

Grades 5–8

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
Accelerated Weekend Experience
Grades 5–8

Area AWE Alert!
Center for Talent Development

Exciting AWE courses scheduled near you!

June 13–14, 2015 at Northwestern University
Evanston, IL • 9 a.m. – 2:30 p.m. each day

CITIES IN MINECRAFT
For Students Completing Grades 5–6
Led by a Master Urban Planner, design and engineer a virtual city within the flexible building environment of MinecraftEdu. Team challenges will include constructing a comprehensive transit system, designing in diverse architectural styles, and making the city more sustainable. Collaborate and learn like real city planners in MinecraftEdu, a Minecraft mod developed specifically for teams of students.
Subject area: Technology

MATERIALS SCIENCE & ENGINEERING: POLYMERS
For Students Completing Grades 7–8
What links DNA to bulletproof glass, contact lenses to glue, and silk to Lego? Polymers: one of the fundamental building blocks of our world. Test, compare and classify polymers through hands-on activities. Explore topics of current research involving polymers, stretching from medicine to solar cells. Discover the role polymers play in enhancing human lives while touring the Polymer Mechanics Laboratory at Northwestern University.
Subject area: Science & Engineering

Courses fill quickly, apply online today.
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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. Apply early as courses do fill up. Cost: $245 per course

Center for Talent Development
Northwestern University