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](ctd.northwestern.edu/awe)

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Area AWE Alert!

Center for Talent Development

Accelerated Weekend Experience

Grades 5–8

Exciting AWE courses scheduled near you!

January 30 – 31, 2016, at Herget Middle School
Aurora, IL • 9 a.m. – 2:30 p.m. each day

ALICE
For Students in Grades 5–6
Create virtual worlds and interactive games with the 3-D programming tool Alice 2.0 in this weekend course. Students develop a sample project from the ground up, while learning about object-oriented programming concepts and standard programming statements similar to those in Java, C++ and C#. By manipulating 3-D objects in Alice, students experience programming constructs. Students gain:
• Experience with the Alice software applications.
• An understanding of object-oriented programming.
• An ability to manipulate 3-D objects and animations.
• Exposure to C++ and Java syntax and logic.
• Knowledge required to complete a virtual world project.
Subject area: Technology

FORENSIC SCIENCE
For Students in Grades 7–8
Forensic Scientists use skills and techniques that come from a variety of disciplines—logic, mathematics, biology, chemistry, physics, and technology—to solve mysteries. This course covers observational skills, perceptual fallacies, codes and code breaking, osteology, chromatography, criminology and more. Extract DNA, take fingerprints, analyze blood spatters and discuss famous-and-infamous cases.
Subject area: Science

Courses fill quickly, apply online today.
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Admission Criteria: A recent 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: $255 per course