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

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**Center for Talent Development**

Northwestern University.

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Area AWE Alert!

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Accelerated Weekend Experience
Grades 5–8

Exciting AWE courses scheduled near you!

January 30–31, 2016 at Hawthorn Middle School South
Vernon Hills, IL • 9 a.m. – 2:30 p.m. each day

MIT APP INVENTOR
For Students in 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. Explore foundational programming concepts while developing rich applications in this free, browser-based visual coding environment. No Android device is required; projects will be designed, coded, and tested within a mobile device emulator. No previous programming experience is necessary.
Subject area: Computer Science & Technology

BIOTECHNOLOGY
For Students in Grades 7–8
Biotechnology is an exciting and rapidly developing area of science. Learn how this field is helping improve society on many levels. Topics that will be covered include: genetic engineering, transgenic organisms, cloning, stem cell research, and DNA fingerprinting. Through labs, debate, and discussions, examine the relationship among these topics, along with the economic, social, and medical impact on society.
Subject area: Science

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: $255 per course

Courses fill quickly, apply online today.
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