

# Intel® Future Scientist Program



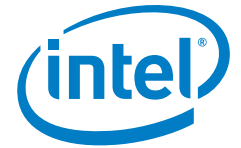
## Supporting the Innovators of Tomorrow

Intel inspires the next generation of innovators with Science, Technology, Engineering and Mathematics (STEM) curriculum, competitions, and online resources.

The spirit of inquiry is an essential element in creating the next generation of innovators. Promoting and nurturing that spirit of inquiry among students is the primary goal of the Intel® Future Scientist Program.

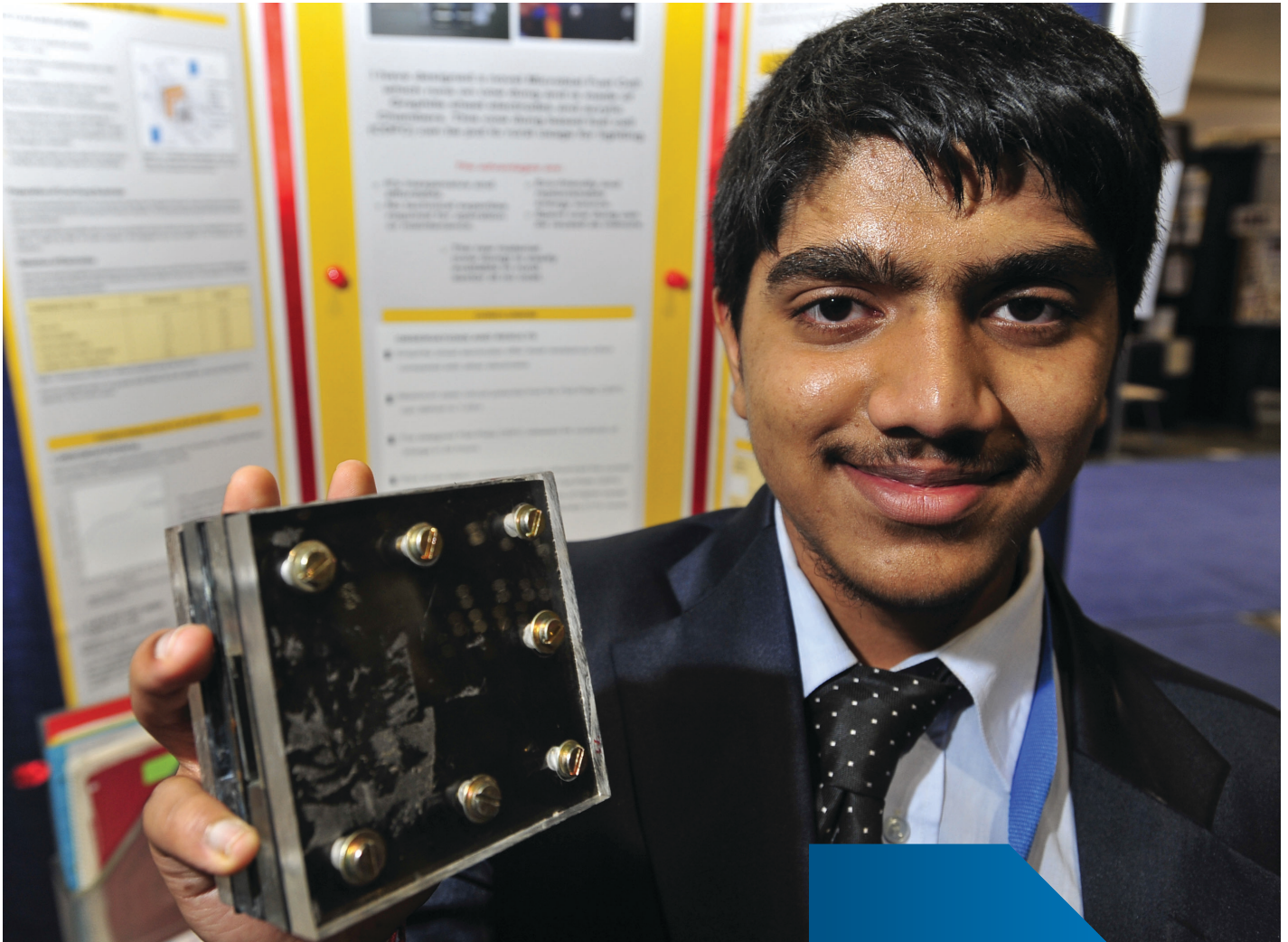
The course is designed to help science teachers present their curricula from an inquiry based perspective to help foster the spirit of research and innovation among their students. This approach enables the teacher to guide students in the study of science and to motivate them to excel in science fairs.

The course consists of seven modules that are delivered over an exciting two days of training. The Intel Future Scientist Program empowers teachers to create a transformed learning environment in their classrooms that helps students think and solve problems like scientists and innovators.



## During the workshop, teachers will :

- Understand the inquiry based learning approach to science
- Explore the scientific method in classroom teaching
- Design inquiry based lesson plans that incorporate the scientific method
- Learn how to guide students to submit winning projects for national and international science fairs



## After the training, teachers will be able to motivate their young student innovators to:

- Embark on inquiry based research projects in science
- Engage in critical thinking, problem solving, and exploratory learning through discovery
- Compete in national and international events like the Initiative for Research and Innovation in Science (IRIS) and the Intel® International Science and Engineering Fair\* (Intel ISEF), a program of Society for Science & the Public

For additional information on the Intel® Future Scientist Program, visit

[www.intel.com/education/in](http://www.intel.com/education/in)

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To know more about IRIS and Intel ISEF, visit

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