

3-5th Grade Certificate Master List

Bill Gates Innovation Award

Bill Gates, the founder of Microsoft, revolutionized the computer and software industry. Gates is extremely innovative for creating the largest software company in the world, which makes life-changing products that help people work more efficiently.

John Mollo Design Award

John Mollo is a famous designer responsible for creating the Star Wars costumes. An Academy Award winner, Mollo has gained world notoriety for his iconic designs.

Greta Thunberg Global Thinker Award

Greta Thunberg is a climate activist who began her career at a young age by skipping school on Fridays to protest outside of Swedish Parliament with a sign that read, “school strike for climate.” Thunberg is a now global thinker for leading protests around the world to enact change.

Jill Heinerth Perseverance Award

Jill Heinerth is a famous underwater cave diver who has been to some of the most dangerous, hard to reach places on Earth, by diving into deep underwater caves and iceberg caves. Heinerth is known for her perseverance and for being the first to dive Antarctic ice caves.

Gabriele Veneziano Out-of-the-box Thinking Award

Gabriele Veneziano is an Italian theoretical physicist whose studies formed the basis of modern “string theory.” String theory seeks to unify all disagreeing scientific theories. Veneziano is known for his out-of-the-box thinking as his work shows how certain particles interact with each other in string-like forms.

Jenny Huey-Jen Su Leadership Award

Jenny Huey-Jen Su is known for her work in airborne microbes and for saving many lives following a disease outbreak in China. Su’s leadership has led to great strides in public health at the governmental level.

Valentine Tereshkova Curiosity Award

Valentine Tereshkova was the first and youngest woman to go into space, in 1963 for Russia, and she has orbited the earth 48 times. Tereshkova’s curiosity has not only led her to space endeavors, but also to political aspirations.

Steven Chu Precision Award

Steven Chu is an American physicist known largely for his research on trapping and cooling atoms with lasers. Chu's scientific precision won him the Nobel Prize in 1997, along with his colleagues.

Noriko Osumi Investigation Award

Noriko Osumi is a Japanese neuroscientist who was appointed the vice-president of Tohoku University. Osumi uses her investigative skills in her studies on brain development and evolution, and also diseases that affect the central nervous system.

Cecilia Aragon Perseverance Award

Cecilia Aragon is an American computer scientist who focuses on enabling humans to explore and gain insight from vast data sets. Aragon created the treap data structure, a type of binary search tree that orders nodes by adding a priority as well as a key to each node. Aragon's perseverance resulted in being awarded the Presidential Early Career Award for Scientist and Engineers.

Carlos Juan Finlay Problem Solver Award

Carlos Juan Finlay was a Cuban epidemiologist who pioneered the research on Yellow Fever. Finlay's problem solving skills helped him to determine that Yellow Fever was transmitted through mosquitoes.

Ellen Swallow Richards Making An Impact Award

Ellen Swallow Richards was one of the first female professional chemists and the first woman to be accepted by Massachusetts Institute of Technology. Richard's impact in the field of sanitary engineering led to the first state water quality standards in the nation, and her impact in food and chemistry led to the creation of the Food and Drug Administration.