

ISF CATEGORY LIST 2015

Number	Category	Grades
1	Agricultural Sciences	Grade 6 -12
2	Animal and Veterinary Science, including Marine Animals and Animal Ecology	Grade 6 -12
3	Chemistry and Biochemistry	Grade 6 -12
4	Computer Science and Information Technology	Grades 10 - 12
5	Earth Science– including Geography, Geology, Oceanography and Housing and Settlement Studies	Grade 6 -12
6	Energy: Non-renewable - fossil fuels and use of electricity	Grade 6 -12
7	Energy: Renewable -solar, wind, wave, hydro	Grade 6 -12
8	Energy: Renewable - biofuels, geothermal, bio digesters	Grade 6 -12
9	Energy efficiency and conservation: efficient use of energy and ways of using less energy	Grade 6 -12
10	Engineering: Electronics and Electrical	Grades 10 - 12
11	Engineering: Chemical, Metallurgical, Civil and Mining	Grades 10 - 12
12	Engineering: Mechanical, Aeronautical and Industrial	Grades 10 - 12
13	Environmental Management: study of human interaction with the environment (e.g. waste management, deforestation, land management and bioremediation)	Grade 6 -12
14	Environmental Science: changes to the environment (e.g. pollution, climate change, carbon emissions)	Grade 6 -12
15	Food Science, Food Technology and Healthy Eating (Diet)	Grade 6 -12
16	Health Care and Sports Science	Grade 6 -12
17	Innovation and Technology	Grade 6 -12
18	Mathematics and Statistics	Grade 6 -12
19	Medical Sciences: Human Biology (anatomy, genetics, physiology)	Grade 6 -12
20	Microbiology and Diseases, Disease-causing organisms, Medicine	Grade 6 -12
21	Physics, Astronomy and Space Science	Grade 6 -12
22	Plant Sciences including Marine Plants and Plant Ecology	Grade 6 -12
23	Social and Psychological Sciences	Grade 6 -12
24	Sustainable Development , Recycling and Recycled materials	Grade 6 -12