

## MT. EVEREST ACADEMY SCIENCE FAIR 2020

#	CATEGORY	DESCRIPTION	CODE
1	Animal Sciences	Animal behavior, animal husbandry, animal ecology, animal physiology...	1 AN
2	Behavioral/Social Sciences	Human behavior, social relationships, educational testing, perception, psychology	2 BE
3	Biochemistry	Chemistry of life processes, enzymes, food chemistry, metabolism, proteins...	3 BC
4	Chemistry	Study of nature and composition/laws of matter, fuels, plastics, pesticides...	4 CH
5	Computer Science	Computer hardware, programming, networking, encryption, coding, graphics...	5 CS
6	Earth & Planetary Science	Climatology, geography, geology, mineralogy, oceanography, paleontology...	6 EP
7	Eng – Electrical & Mechanical	Elect. & Mech. engineering, robot mechanics, solar electric, thermodynamics,,	7 EE
8	Eng – Energy & Transport	Aerodynamics, alternative fuels, solar heating, wind energy, heating/refrigeration	8 ET
9	Eng – Materials & Bioengineering	Acoustics, civil engineering, material science, ergonomics, environmental eng....	9 EM
10	Environmental Sci. & Management	Air/water pollution/quality, oil spill clean up, ecology, forestry, recycling, wastes	10 EV
11	Mathematical Sciences	Numbers and their operations, logic, number theory, probability, statistics, geom.	11 MA
12	Medicine and Health Sciences	Diseases and health of humans, allergies, genetics, nutrition, speech and hearing...	12 ME
13	Microbiology	Microorganisms, antibiotics, bacteriology, mycology (fungi, molds, yeast), algae..	13 MB
14	Physics and Astronomy	Energy and its effects on matter, acoustics, nuclear, optics, magnetism, astronomy	14 PA
15	Plant Sciences	Plant life, agriculture, horticulture, hydroponics, plant genetics, evolution,.....	15 PL
16	Consumer Sci./Product Testing	Quality control, product design comparison studies, quantifiable results needed..	16 PT