AB  Citizenship (local, state, national) – Understanding of government and active participation in community life
and community problem solving.

AC  Cultural Education including:
Heritage – passing on valued knowledge, skills and tradition to succeeding generations;
Diversity/Pluralism – more than one culture, national origin, race or creed;
Exchanges – reciprocal visits, and/or inbound or outbound delegate(s).

AD  Global Education including worldwide programming, international exchange programs for youth enrolled in
4-H.

AE  Intergenerational Programming – Educational efforts to link youth to another generation in a common cause.

AF  Understanding Physical and Mental Limitations – Appreciation and acceptance of disabilities, handicaps.

AG  Volunteerism – Learning about the importance and nature of services done of one’s own free will for the
benefit of others.

AH  Service Learning – Acquiring personal skills and knowledge in the process of performing service for others
through an organized program followed by personal reflection.

AI  Community Service –

BA  Communications Arts – Interchange of thought or information as a verbal or written message.

BAA  Speaking/Radio/TV – Demonstrations, public speaking, illustrated talks, preparing programs for radio
and/or TV.

BAB  Writing/Print – Journalism, written communication, creative writing, poetry.

BB  Performing Arts – communicating through action displaying a special skills as a public exhibition.

BBA  Clowning/Mime – Entertaining through pantomime and/or role playing acts.

BBB  Dance/Movement – Rhythmic and harmonized body movement, spontaneous or controlled.

BBC  Drama/Theater – Performance and appreciation of acting.

BBD  Music/Sound – Vocal and instrumental performance, appreciation and theory.

BC  Visual Arts – Give form and meaning through creative processes involving line, color, form, pattern and
texture in two and three dimensions.

BCA  Arts and Crafts – Knowledge or skill requiring some degree of manual dexterity in production of an
aesthetic object.

BCB  Drawing, Painting, Sculpting

BCC  Graphic Arts, Displays, Exhibits

BCD  Photography/Video

CA  Child Development, Child Care, Babysitting

CB  Clothing and Textiles
CC  Consumer Education

CD  Home Environment – includes Home Improvement.

CE  Parenting, Family Life Education

D.  ENVIRONMENTAL EDUCATION AND EARTH SCIENCES- General studies of human life and its relationship to other life forms on earth and the physical, biological and chemical environments.

DA  Environmental Stewardship- (General) Cultivation of a personal commitment to responsible resource management which contributes to the quality of life for present and future generations. This includes knowing about and caring for the environment, and applying this concern through responsible action for the rest of our lives.

DB  Earth, Water and Air – Studies which address mostly physio-chemical aspects of the environment; the lithosphere (geology, minerals), the hydrosphere (waters), and atmosphere (weather and climate).

DBA  Geology and Minerals – Studies of sedimentary, igneous and metamorphic rocks, minerals and geologic processes through the earth’s history.

DBB  Weather and Climate – Studies of local or regional atmospheric phenomena occurring over the short term (weather) as well as long-term trends which are expressed as regional climates.

DBC  Soils and Soil Conservation – Studies of soils as plant growth media, construction materials and naturally occurring bodies. Soils represent the place where the earth’s crust, the atmosphere, living things and water are most intimately mixed.

DBD  Water – Studies of the "universal solvent" which makes life possible including water supply and uses, the water cycle, water conservation and water pollution.

DC  Energy – (General, home, farm, transportation) Exploration of the basic principles of thermodynamics and physics and how these principles apply to energy use in various settings.

DD  Forests, Rangeland and Wildlife – Studies of renewable natural resources, mostly on non-cultivated and non-urban lands.

DDA  Forestry – Studies of forested lands used for timber production, recreation, wildlife habitat and watershed.

DDB  Range Science – Studies of wildlands for grazing of domestic livestock, wildlife habitat, timber, watershed and recreation. Rangelands are generally too rocky, steep or arid for cultivation.

DDC  Wildlife and Fisheries – Studies of wildlife and fish species in terms of life history, geographic distribution, bio-diversity, habitat, human utility, management and aesthetic values.

DE  Outdoor Education/Recreation – Experiences that involve being in, using, employing or interpreting the natural environment.

DEA  Adventure/Challenge – Outdoor activities that challenge the human spirit and body, such as hiking, primitive camping, survival training, orienteering and ropes courses.

DEB  Shooting Sports – Use of firearms and archery equipment to facilitate personal goal setting, sportsmanship, confidence and safety. Shooting sports is perceived as a starting point for other environmental education areas.

DEC  Fishing

DED  Maple
DF Waste Management – Consideration of the waste stream from extraction or harvest of raw materials through enviroshopping to disposal by landfilling or incineration. Waste management includes waste reduction, composting, re-use, recycling, waste-to-energy, waste stabilization and disposal.

DFA Composting – Transformation of organic waste to a useful mulch or soil amendment.

DFB Recycling – The purchase of materials with recycled content and diversion of materials back to useful processes with the goal of reducing energy use, reducing consumption of natural resources, and decreasing waste going to landfills and incinerators.

DFC Household Hazardous Waste – Family generated solid waste or refuse that contains materials that are ignitable, corrosive, reactive or corrosive.

E Snowmobile Safety

EA Chemical Health – The effects of chemical substances on one’s physical and mental well being.

EB Mental and Emotional Health – Related to self-understanding, self-management, stress management, and interpersonal relationships.

EC Foods and Nutrition – Foodstuffs, their preparation and the act of being nourished by wholesome sustaining food substances.

ECA EFNEP – Expanded Foods and Nutrition Education Program for youths enrolled in 4-H.

ECB Foods Safety – Related to protection and immunity of foodstuffs and diet.

ECC Foods Preservation – Maintaining, perpetuating and safeguarding foodstuffs.

ED Physical Health – Related to the body’s well being and wholeness.

EDA Fitness and Sports – Learning about or participating in vigorous exertion of whatever kind.

EDB Growth, Development and Disease – Human development across the lifespan and the maintenance of well being.

EDC Home Nursing, First Aid/CPR – Programs focused on management and care of the ill at home, emergency care and preparation.

EDD Sexual Health – Understanding and learning about human sexuality.

EE Safety – Programs, activities, and projects that effect being secure or protected from hurt, injury, harm or loss.

EEA ATV Safety – All terrain vehicle safety.

EEB Automobile Safety – Includes seatbelts, etc.

EEC Bicycle Safety

EED Communities for Child Safety – An interacting population of individuals in a common locale linked by child safety.

EEE Emergency Preparedness – Being ready/prepared for unforeseen circumstances which call for immediate action.
EEF  Tractor and Machinery Safety Certification – Programs resulting in the certification of an individual to operate agricultural production equipment legally and safely.

F.  PERSONAL DEVELOPMENT AND LEADERSHIP – Relating to individual influence, excellence, conduct, motives, characteristics, traits, attitudes and habits.

FA  Career Exploration and Employability – Learning about alternatives in jobs, permanent callings and professions; the expectations and rewards of each, and workforce preparedness.

FB  Critical Thinking Skills – Learning to exercise careful judgement and evaluation.

FC  Economics, Business and Marketing – Study of principles underlying commerce, merchandising, and entrepreneurship.

FD  Exploring 4-H – General introductory for youngest participants.

FE  Hobbies and Collections – Leisure interest which intensely absorb the individual’s attention for over a long period of time, such as enjoyable avocations (making or doing) or the accumulation of objects gathered for study, comparison or exhibition.

FF  Leadership Skills Development – Development of qualities necessary to work with and through others to accomplish goals.

FG  Leisure Education – (General) Learning to transform free time into self-discovery and personal fulfillment through the knowledge of self and available alternative activities.

FH  Personal Development – (General) Expanding knowledge of self, and expanding capabilities.

FI  Reading Literacy – Encourages expanded ability to understand printed or written information.

FJ  Social Recreation Skills – Freely chosen activities in which the motivation is the basic social drive, the need to interrelate with people.

FK  Values Clarification – A process for examining and developing one’s own attitudes and values

G.  PLANTS AND ANIMALS – Applied biological sciences, production and pets.

GA  Ag in the Classroom – In-school exploration of agriculture.

GB  Animals – General or specific species not on list below.

GBA  Aquaculture – Hydroponics and the cultivation of the natural produce of water, such as fish, crayfish, etc.

GBB  Beef – Domesticated bovine developed primarily for the efficient production of red meat.

GBC  Birds and Poultry – Domesticated birds, chickens, pigeons, waterfowl, and other warm-blooded feathered animals.

GBD  Cats

GBE  Dogs

GBF  Dairy – Bovine bred and developed chiefly for milk production.

GBG  Goats – Milk, hair, and/or meat producing.
GBH  Horse/Pony – Breeding, care, training, for riding, pleasure or draft purposes.
GBI  Rabbits and cavies
GBJ  Sheep
GBK  Small Animals/Pocket Pets/Lab Animals – Includes all other small-domesticated mammals raised and cared for but not listed in the GB category.
GBL  Swine
GBM  Llamas and alpacas
GBN  Working Steer
GPS  Global Position Satellites

GC  Plants – Living vegetables, herbs, greenery or foliage, trees, vines, shrubs, etc.
GCA  Crops/Weeds – A plant product grown and harvested for profit or consumption; (weeds) plants that interfere with the growth or production of more desirable plants.
GCB  Flower Gardening/House Plants – Desirable plants cultivated for their appearance and/or ornamentation either outdoors, indoors, in or out of containers, either as a hobby or as a business.
GCC  Gardens: Fruit/Vegetables – Desirable plants cultivated for their production of edible herbs, fruits, flowers or vegetables.
GCD  Ornamental Horticulture – Plants cultivated primarily for landscaping and aesthetic purposes.

H  SCIENCE AND TECHNOLOGY – Applied knowledge, expertise, and disciplines attained through study of the physical world.
HA  Science/Technology Literacy – Ability to understand applied knowledge, expertise and disciplines attained through study of the physical world.
HAA  Series – Specific 4-H program originating in California.
HAB  Spaces – Specific 4-H program originating in Michigan.
HB  Biological Sciences – The discipline and knowledge base applied to life and living processes.
HBA  Animal Sciences – The discipline of Agriculture concerned with production and care of domestic animals.
HBB  Aquatic Science – 4-H Aquarium projects.
HBC  Entomology and Bees – The discipline of zoology that deals with insects.
HBD  Food Science – The discipline of nutrients in solid form that nourishes, sustains or supplies mankind.
HBE  Marine Science – The discipline relating to sea life and its management.
HBF  Meat Science – The discipline of animal tissue used for food from the flesh of domesticated animals.
HBG  Plant Science – The discipline of the Plantae kingdom.
HBH   Poultry Science and Embryology – The discipline of domesticated birds kept for eggs or meat and the branch of biology dealing with poultry embryos and their development.

HBI   Veterinary Science – The discipline and art of prevention, cure, or alleviation of disease and injury to animals.

HC   Technology and Engineering – Applied science to achieve a practical purpose through invention, planning or manipulation.

HCA   Aerospace – Physical science that deals with flight, the earth’s atmosphere and space.

HCB   Automotive – Four-wheeled vehicles designed for passenger transportation.

HCC   Bicycle

HCD   Computer Technology – The applied science related to, or concerned with programmable electronic devices that can store, retrieve, and process data.

HCE   Electric – Relating to, or operated by electricity.

HCF   Electronics – Relating to, or utilizing devices constructed or working by methods of physics, or the principles of electronics or electrons, e.g. robotics.

HCG   Engines, Tractors and Field Equipment – Apparatus used for agricultural production and/or lawn and garden application.

HCH   Wood Science and Industrial Arts – The discipline associated with the processing and utilization of wood products; making and using technical plans; developing dexterity and familiarity with tools, machines and processes for construction and repair.

HD   Physical Sciences – The natural sciences that deal primarily with non-living materials.

HDA   Astronomy – The science of the celestial bodies and of their magnitudes, motions, and constitution.

HDB   Chemistry – The science that deals with the composition, structure, and properties of substances and the transformations that they undergo.

HDC   Mathematics – The science of numbers and their operations, interrelation combinations, generalizations and abstractions and of space configurations and their structure and measurements.

HDD   Physics – The science that deals with matter and energy and their interactions in the field of mechanics, acoustics, optics, heat, electricity, magnetism, radiation, atomic structure and nuclear phenomena.