

TRINITY COUNTY 4-H CURRICULUM LIBRARY

STEM

Description	Title	Format	Author	# on hand
Aerospace & Rocketry				
	Astro Adventure (board game)	Box	National 4-H Curriculum	1
	Launching Youth Aerospace Programs, community organizers guide	Book	National 4-H Curriculum	1
	Flight Crew, Aerospace Group Activity Guide	Book	National 4-H Curriculum	1
	Pre-Flight, Project Activity Guide Stage 1	Book	National 4-H Curriculum	1
	Lift-off, Project Activity Guide, Stage 2	Book	National 4-H Curriculum	1
	Reaching New Heights, Project Activity Guide, Stage 3	Book	National 4-H Curriculum	1
	Pilot In Command, Project Activity Guide, Stage 4	Book	National 4-H Curriculum	1
	The Alpha Book of Model Rocketry	Book	Estes Industries	1
	Rockets Away! A fun approach to exploring the science of rocketry	Book	UCCE Ohio State	1
	Rockets Away! A fun approach to exploring the science of rocketry, Teachers Edition	Book	UCCE Ohio State	1
	4-H Rocketry Leaders' Manual	Booklet	UCANR	5
	4-H Rocketry Member's Guide	Booklet	UCANR	11
	Model Airplanes Leaders' Guide	Leaflet	UCANR	5
	Model Airplanes	Leaflet	UCANR	3
	4-H Aerospace Project Planning Guide	Leaflet	UCCE Texas A&M	1
Automotive				
	Automotive Electrical Systems	Book	Napa Automotive	1
	Chassis & Suspension System	Book	Napa Automotive	1
	Power Train System	Book	Napa Automotive	1
	Brake System	Book	Napa Automotive	1
	Cooling System	Book	Napa Automotive	1
	Road Signs & Markings informational page	Tablet	unknown	1 tablet
	Keys to Happy Motoring: You and the Driving Task	Book	National 4-H Curriculum	1
	Buying Your First Car	Booklet	National 4-H Curriculum	1
	Automotive Parts & Equipment ID Activity Sheets	Tablet	National 4-H Curriculum	1 tablet
	First Aid & Emergency Checklist Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	Map Symbols Member Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	What Does it Cost to Own & Operate a Car? Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	Car Inspection Check List Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	Used Car Check List Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	Tire Inspection & Evaluation Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
	Engine Parts & Functions Activity Sheet	Tablet	National 4-H Curriculum	1 tablet
Bicycles				
	Kids' Easy Bike Care	Book	Steve Cole	1

	Bicycle Adventures~Don't Get Stuck: FIX IT!	DVD	National 4-H Curriculum	1
	Bicycle Adventures~Don't Get Stuck: FIX IT!	Video	National 4-H Curriculum	1
	Clover Safe: California Bicycling Requirements	Page	UCANR	2
	Clover Safe: Bicycling Safety, notes and activity page	Page	UCANR	2
	Bicycle Adventures, Level 1, Youth Activity Guide	Book	National 4-H Curriculum	1
	Bicycle Adventures, Level 2, Youth Activity Guide	Book	National 4-H Curriculum	1
	Bicycle Adventures, Level 3, Youth Activity Guide	Book	National 4-H Curriculum	1
	Bicycle Adventures, Helper's Guide	Book	National 4-H Curriculum	1
	4-H Bicycle Program, Guide for Leaders	Book	National 4-H Curriculum	3
	4-H Bicycle Program, Unit 1 Members' Manual	Booklet	National 4-H Curriculum	2
	4-H Bicycle Program, Unit II Members' Manual	Booklet	National 4-H Curriculum	2
	4-H Bicycle Program, Unit III Members' Manual	Booklet	National 4-H Curriculum	4
	Sharing Your Cycling Knowledge Through Jr. & Teen Leadership	Booklet	National 4-H Curriculum	2
Computers				
	Kids Rule the World~An Interactive Internet Writing Kit	Book	Susan Todd	1
	Clover Safe: Computer Ergonomics Awareness, notes & activity page	Page	UCANR	2
Electricity/Electronics				
	Clover Safe: Basic Electrical Safety, notes and activity page	Page	UCANR	2
	Exploring the World of Electricity, Leaders' Guide, Unit 1	Booklet	National 4-H Curriculum	5
	Exploring the World of Electricity, Members' Manual, Unit 1	Booklet	National 4-H Curriculum	6
	Ventura Wire Motor (ABC's of Electricity)	Booklet	UCANR	1
	Electric Lamps that You can Make or Modernize	Booklet	Rural Electrification Admin,USDA	1
	Basic Electronic Experiments	Booklet	Al Renner, Eliot Jr High Science Dept	1
	Advanced and Special Interest Electric Project	Booklet	UCANR	1
	Electricity's Silent Partner...MAGNETISM, Leaders' Guide, Unit 2	Booklet	National 4-H Curriculum	4
	Electricity's Silent Partner...MAGNETISM, Members' Manual, Unit 2	Booklet	National 4-H Curriculum	5
	Working with Electricity, Members' Manual, Unit 3	Booklet	National 4-H Curriculum	5
	Working with Electricity, Leaders' Guide, Unit 3	Booklet	National 4-H Curriculum	1
	4-H Electric Project Manual, First Year	Booklet	UCANR	2
	Understanding Electricity and Electrical Terms	Book	American Assn for Vocational Instr. Materials	1
Engineering				
	Gearing Up: Level 1, Robotics Explorer	Book	National 4-H Curriculum	1
	Gearing Up: Level 2, Robotics Probe	Book	National 4-H Curriculum	1
	Gearing Up: Robotics Helper's Guide	Book	National 4-H Curriculum	1
	Robotics & You (located in robotics binder)	CD Rom	National 4-H Curriculum	1
	4-H Robotics: Engineering for Today and Tomorrow: Robotics Platforms	CD Rom	National 4-H Curriculum	1
	4-H Robotics: Engineering for Today and Tomorrow: Virtual Robotics	CD Rom	National 4-H Curriculum	1
	Junk Drawer Robotics: Level 1:Give Robots a Hand	Book	National 4-H Curriculum	1
	Junk Drawer Robotics: Level 2:Robots on the Move	Book	National 4-H Curriculum	1
	Junk Drawer Robotics: Level 3: Mechatronics	Book	National 4-H Curriculum	1

	Junk Drawer Robotics: Youth Robotics Notebook	Book	National 4-H Curriculum	1
Farm Machinery				
	Clover Safe: General Tractor Safety, notes and activity sheet	Page	UCANR	2
	Clover Safe: Shear & Cutting Point Hazards, notes & activity page	Page	UCANR	2
	Assuring Safe & Efficient Tractor Operation, Tractor Project Unit 2	Book	National 4-H Curriculum	2
	Getting Acquainted with Your Tractor, Tractor Project Unit 1	Book	National 4-H Curriculum	2
	Clover Safe: General Tractor Safety, notes and activity sheet	Page	UCANR	2
Forensic Science				
	Science at the Edge, Forensic Science	Book	Ann Fullick	1
Home Management				
	4-H Fixit Project Leader's Guide	Leaflet	USDA	1
	4-H Fixit Project: Repairing a Broken Screen	Leaflet	USDA	1
	4-H Fixit Project: Repairing a Leaking Faucet	Leaflet	USDA	1
	4-H Fixit Project: Repairing Drawers	Leaflet	USDA	1
	4-H Fixit Project: Repairing a Broken Window	Leaflet	USDA	1
	4-H Fixit Project: Repairing Flush Tanks	Leaflet	USDA	1
	4-H Fixit Project: Interior Painting	Leaflet	USDA	1
	4-H Fixit Project: Nails, Screws & Bolts	Leaflet	USDA	1
	4-H Fixit Project: Repairing Tile Around Bathtub or Shower	Leaflet	USDA	1
	4-H Fixit Project: Fixing Problem Doors	Leaflet	USDA	1
	4-H Fixit Project: Using Basic Tools	Leaflet	USDA	1
	4-H Fixit Project: Replacing Tile	Leaflet	USDA	1
	4-H Fixit Project: Repairing or Replacing Electrical Plugs	Leaflet	USDA	1
	4-H Fixit Project: Patching Hole in Wallboard or Plaster	Leaflet	USDA	1
	Emergency! What Would YOU Do If...	Leaflet	USDA	2
	Clues to Management: Leaders' Guide to Home Management	Booklet	National 4-H Curriculum	1
	Clues to Management: Members' Guide to Home Management	Booklet	National 4-H Curriculum	1
	Spotlight on Management: Leaders' Guide to Home Management	Booklet	National 4-H Curriculum	1
	Spotlight on Management: Members' Guide to Home Management	Booklet	National 4-H Curriculum	1
Oceanography				
	Our Living Oceans	Booklet	US Department of Commerce	1
Safety				
	Clover Safe Tips	Binder	UCANR	2
	Clover Safe: Riding Safely on Towed Trailers (parades), notes & activity page	Page	UCANR	1
	Clover Safe: Safe Driving Practices	Page	UCANR	1
	Clover Safe: Drill Press Safety, notes and activity page	Page	UCANR	1
	Clover Safe: Clover Safe Notes as a Training Tool	Page	UCANR	1
	Clover Safe: Safely Transporting Medium & Large Animals, notes & activity page	Page	UCANR	1
	What's Your Safety I.Q.?	Leaflet	UCANR	2
	Emergency! What Would YOU Do If...	Leaflet	Unknown	2
	Safety is for YOU and ME	Book	UCANR	2
	Safety for All Seasons	Book	General Motors Corp.	1
	Clover Safe: Thunderstorm Safety, notes and activity page	Page	UCANR	2

	Fire In Your Life: Catalog of Flammable Products & Ignition Sources	Book	US Consumer Safety Commission	1
	Elementary Schools: A Guide to Flammable Products and Ignition Sources	Book	US Consumer Safety Commission	1
	Secondary Schools: A Guide to Flammable Products and Ignition Sources	Book	US Consumer Safety Commission	1
	Adult Consumers: A Guide to Flammable Products and Ignition Sources	Book	US Consumer Safety Commission	1
	EARTHQUAKE! Beyond Duck, Cover and Hold	Binder	UCANR	2
Other Resource Sciences				
	FETCH with Ruff Ruffman: The Ruff Guide to Science	Book	WGBH Educational Outreach	1
	Afterschool Science	Book	Siskiyou County Hi-4-H	1
	CAMP Fetch with Ruff Ruffman: Great for Camp & Afterschool Settings	Book	WGBH Educational Outreach	1
	Insects - Teaching cards	cards	Beka Books	1
	In Touch Science	binder	Cornell Cooperative Extension	1
	4-H Series: Science Education for Youth and the Community	Video	UCANR/4-H YDP	1
Small Engines				
	Clover Safe: Safe Repair & Maintenance of Small Engines	Page	UCANR	2
	Lawn and Garden Power Equipment, Members' Manual	Book	National 4-H Curriculum	1
	Lawn and Garden Power Equipment, Leaders' Guide	Book	National 4-H Curriculum	1
	4-H Snow Removal, Members' Manual	Book	National 4-H Curriculum	1
	4-H Small engines Members' Manual, Unit I	Book	National 4-H Curriculum	2
	4-H Small Engines Leaders' Guide, Unit I	Book	National 4-H Curriculum	1
	4-H Small Engines Leaders' Guide, Unit II	Book	National 4-H Curriculum	2
	4-H Small Engines Members' Manual, Unit II	Book	National 4-H Curriculum	2
Water Conservation				
	There's No New Water!	Book	National 4-H Curriculum	1
Woodworking				
	Clover Safe: Power Saw Safety	Page	UCANR	2
	Clover Safe: Portable Power Drill Safety	Page	UCANR	2
	Clover Safe: Hand-Saw Safety, notes and activity page	Page	UCANR	2
	Woodworking Wonders: Level 1, Measuring Up	Book	National 4-H Curriculum	2
	Woodworking Wonders: Level 2, Making the Cut	Book	National 4-H Curriculum	2
	Woodworking Wonders: Level 3, Nailing it Together	Book	National 4-H Curriculum	2
	Woodworking Wonders: Level 4, Finishing Up	Book	National 4-H Curriculum	2
	Woodworking Wonders Helper's Guide	Book	National 4-H Curriculum	2
	Working with Wood and Tools, Unit 1 Member Manual	Book	National 4-H Curriculum	1
	The Wonderful World of Wood, Unit II Member Manual	Book	National 4-H Curriculum	6
	Building Bigger Things, Unit III Member Manual	Book	National 4-H Curriculum	2
	Woodcarving - Kids Crafts	Book	Everett Ellenwood	1
	Woodworking Project Unit II, Mechanical Science	Book	UCANR	1
	Woodworking Project Unit III, Mechanical Science	Book	UCANR	1
	Wood Science, 4-H Leader's Guide	Book	National 4-H Curriculum	2
	4-H Agricultural Engineering; Woodwork Unit first Year	Book	UCANR	4
	The Kids' Building Workshop: 15 Woodworking Projects	Book	J. Craig & Barbara Robertson	1
	The Craftsman; Woodworking Members Manual Unit 4	Book	UCANR	4