

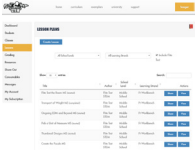

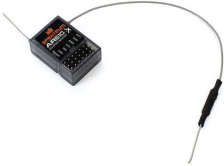




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EQUIPMENT





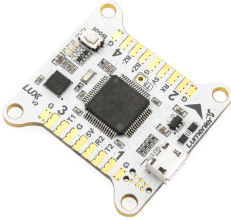



Equipment or “reusables”, is the FT STEM list of equipment used in alignment with the curriculum and consumable packages. These items can be reused from school year to school year if properly handled and stored. Needing just a few replacement items, please visit our store.flitetest.com?




Product Picture	Item	Connection	Quantity
	FT STEM Portal	Instructor and student learning management system, lesson plan, projects, competencies	Lifetime subscription included with this package
	DXe Transmitter	Allows for control of multiple aircraft platforms	10
	AR610 Receiver	Additional receivers for idle projects	5
	Racing Receiver	Allows for control of multiple aircraft platforms, specifically multirotors	5
	Power Pack A	Includes propulsion, servos, connectors for aircraft build kits	6



Product Picture	Item	Connection	Quantity
	Power Pack B	Includes propulsion, servos, connectors for aircraft build kits	5
	Power Pack C	Includes propulsion, servos, connectors for aircraft build kits	4
	Power Pack F	Includes propulsion, servos, connectors for aircraft build kits	1
	Power Pack E	Includes propulsion for quadcopter configuration	3
	Power Pack G	Includes complete setup for Gremlin micro quadcopter	3
	3cell 2100mAh	Provides power to all Power Pack B and C	2

Product Picture	Item	Connection	Quantity
	3cell 1300mAh	Provides power to all Power Pack A	5
	3cell 850mAh	Provides power to all Power Pack G	6
	3cell 450mAh	Provides Power to all Power Pack B and G	5
	LiPo Charger	Charges all battery types	1
	FPV Goggles	For quadcopter or FPV Camera viewing	4
	Runcam Swift 2	Aircraft onboard camera for FPV	3

Product Picture	Item	Connection	Quantity
	Video Transmitter	Transmits video from quad or aircraft to goggles	3
	Micro video transmitter and Camera	Transmits video from micro quad or aircraft to goggles	2
	Quadcopter Flight Controller	Brains and stabilization of the quad	3
	Quad Power Distribution Board	Distributes all necessary power to the quad	3
	STEM Assembly Kits	Tools needed to construct all aircraft	10
	Z-benders	Needed for all FT aircraft push rod setups	2

Product Picture	Item	Connection	Quantity
	Quad building hand tools	Needed for all FT aircraft and quad builds	6
	Training Aircraft	Hands-on situational flying	1
	Remote Controlled Simulator	Student practice prior to flight	1








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MATERIALS


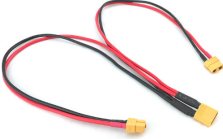


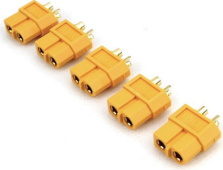
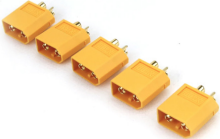


Materials or “consumables”, is the FT STEM list of materials used in alignment with the curriculum and reusable packages. These items are built once and cannot be rebuilt again during a school year, but can still be used if properly handled and stored. Needing just a few replacement items, please visit our store.flitetest.com?

Product Picture	Item	Connection	Quantity
	Pushers	Pusher jets using Power Pack A or F	1
	Mini Wings	Mini wing concept using Power Pack A or F	3
	Trainers	Quick trainer build using Power Pack A or F	3
	Trainers	Quick trainer build using Power Pack B	5
	Wings	Versawing concept using Power Pack C	3




Product Picture	Item	Connection	Quantity
	Twin Prop	Large twin motor land and water aircraft Power Pack C	1
	Inquiry and Design	Explorer aircraft using Power Pack C	3
	Quad frames	Quad frame using Power Pack E	3
	Props	For quads both CW and CCW can be used for micro aircraft	6
	Assortment of Props	For variety of aircraft	3
	Work mats	Students work on these to save desktops	3

Product Picture	Item	Connection	Quantity
	Foam Board	Extra foam board for repairs and engineering and design unit	3
	Power Harness	For twin motor aircraft	1
	Extra 18 AWG Wire	Extra wire for repairs, extensions, etc.	2
	XT 30	Connectors to create XT30 charging cables	2
	XT60 Female	Connectors for projects	1
	XT60 Male	Connectors for projects	1



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Product Picture	Item	Connection	Quantity
	JST Connectors	JST Females to make JST charging cables	1

