

N F P A  
**Fluid Power**  
**ACTION**  
**Challenge**



NFPA  
 Education and  
 Technology  
 Foundation

2023

More Information:  
[support@mechanical-kits.com](mailto:support@mechanical-kits.com)

PRODUCT DESCRIPTION	\$ PRICE	QTY	EXTD \$
<b>NFPA CLASSROOM KITS:</b>			
CLASS LIFTER KIT	\$ 13.50		
CLASS RTL. ARM KIT	\$ 10.50		
CLASS CLAMP KIT	\$ 11.50		
CLASS RTL. PLATFORM KIT	\$ 11.50		
PROCESS CUBE (10)	\$ 25.00		

PRODUCT DESCRIPTION	\$ PRICE	QTY	EXTD \$
<b>NFPA CHALLENGE EVENT KITS:</b>			
CHALLENGE EVENT KIT	\$ 225.00		
TOOLS KIT	\$ 95.00		
WORKSHOP KIT	\$ 72.50		
CHALLENGE KIT	\$ 58.50		
LAYOUT BOARD 2023	\$ 30.00		



<b>REPLACEMENT PARTS:</b>			
WOOD PIECES (2ft., 25Pk)	\$ 15.00		
WOOD DOWEL (2ft., 25Pk)	\$ 7.50		
WOOD GLUE (118 cc)	\$ 5.00		
60 cc SYRINGES (5 PK)	\$ 7.50		
30 cc SYRINGES (10 PK)	\$ 9.50		
20 CC SYRINGES (10 PK)	\$ 9.25		
10 CC SYRINGES (10 PK)	\$ 6.50		
PLASTIC TUBING (20 FT)	\$ 6.50		
SYRINGE HOLDERS (WHITE, 10 PK) + 10 sticky pads	\$ 5.00		
SYRINGE HOLDERS (GRAY, 10 PK)	\$ 12.75		
MINI-WASHERS (100 PK)	\$ 6.50		
MEDIUM WHEELS (25 PK)	\$ 7.50		
LARGE WHEELS (25 PK)	\$ 7.50		

<b>NAME:</b>
<b>SHIP TO:</b>
<b>Note: SHIPPING CHARGES will be added</b>
<b>TELEPHONE #:</b>
<b>CONTACT EMAIL:</b>

<b>REPLACEMENT TOOLS:</b>			
MITRE BOX (9", Double-sided)	\$ 16.75		
KERF RAZOR SAW (32 tpi.)	\$ 12.95		
CRAFT DRILL (Pistol Grip)	\$ 18.95		
DRILLBIT (BRAD, 13/64" OR 7/32")	\$ 4.00		
SAFETY GLASSES (pair)	\$ 4.50		

# Mechanical Kits Ltd.



2023

PRODUCT DESCRIPTION	\$ PRICE	QTY	EXTD \$
<b>TSA &amp; SCHOOL CHALLENGE KITS:</b>			
SCHOOL CHALL. EVENT KIT	\$ 595.00		
SCHOOL WORKSHOP KIT	\$ 70.00		
SELECTED TEAM KIT	\$ 45.00		
SCHOOL CHALLENGE KIT	\$ 50.00		
2021-22 LAYOUT BOARD	\$ 30.00		
SCHOOL FACILITATORS' KIT	\$ 75.00		
SCHOOL MINI TOOLS KIT	\$ 45.00		

<b>CLASSROOM KITS</b>			
VIRTUAL SCHOOL TEAM KIT -1 (incl. BOARD)	\$150.00		
VIRTUAL SCHOOL TEAM KIT -2 <sup>nd</sup> , 3 <sup>rd</sup> ...	\$115.00		
STEM MIDDLE SCHOOL KIT	\$ 47.50		
STEM HIGH SCHOOL KIT	\$ 48.50		
STEM LAYOUT BOARD	\$ 25.00		
STEM MS/HS CLASS PK (10)	\$ 495.00		
UP & OVER KIT	\$ 12.50		
BSA FLUIDS KIT	\$ 4.50		
HORIZONTAL LIFTER KIT	\$ 14.95		

PRODUCT DESCRIPTION	\$ PRICE	QTY	EXTD \$
<b>CLASSROOM MINI-HYDRAULICS KITS:</b>			
HYDRAULICS 4-in-1 KIT	\$ 41.25		
HYDRAULICS STEM CLASS KIT	\$ 245.00		
HYDRAULIC ROBOT ARM	\$ 24.95		
REUSEABLE STEM MAKER CLASS SET	\$ 499.00		
<b>"AT HOME" DA VINCI KITS:</b>			
DA VINCI CATAPULT	\$ 21.95		
DA VINCI BRIDGE	\$ 12.95		
DA VINCI TREBUCHET	\$ 24.95		
DA VINCI BICYCLE	\$ 14.00		
<b>NEW FLUID POWER ROBOT ARM</b>			
REBOOT ROBOT ARM	\$29.95		
<b>AT HOME "VIRTUAL" CHALLENGE KIT</b>			
AT HOME WORKSHOP KIT	\$70.00		

*Mechanical Kits Ltd.*

Order on-line: <http://www.fluidpowerkits.com>

Call or Text: (519) 217 1766