

AVIATION TECHNOLOGIES STUDENT TOOL LISTING

Required Basic Kit	Approx. Cost
1. Tool Box (should fit in school locker)	35.00
2. Screwdriver set (12 to 28 piece set)	30.00
3. Offset screwdrivers (usually come in the bigger sets)	**
4. 6 inch steel rule (decimal chart on back is helpful)	6.00
5. Pliers set (needle nose, slip joint, duck bill, diagonal, channel lock)	60.00
6. Feeler gage set, 25 leaf	9.00
7. Wire gage set	6.00
8. Socket set 1/4 inch drive, 12 point (1/4 thru 9/16)	20.00
9. Ratchet, 3/8 inch drive	14.00
10. Extension set, 1/4 inch drive	15.00
11. Universal joint, 3/8 inch drive	10.00
12. Speed handle, 3/8 inch drive	18.00
13. Apex adapter, 3/8 inch drive	7.00
14. Flex handle (breaker bar), 1/2 inch drive	25.00
15. Adapter, 1/2 to 3/8 inch drive	6.00
16. Adapter, 3/8 to 1/4 inch drive	4.00
17. Ball Peen hammer, 12-16 oz.	12.00
18. Wrench set, S.A.E. combination (1/4 thru 1 inch)	40.00
19. Inspection mirror	6.50
20. Allen wrench set	20.00
21. Metal file set (round, flat, and half round)	35.00
22. Spark plug socket (7/8 inch with 1/2 inch drive)	8.50
23. Flash light (2 or 3 cell)	19.00
24. Safety glasses or goggles	3.00
25. Ear defenders	12.00
26. Ear plugs (can be disposable)	4.00
27. 10x magnification glass	20.00
28. Hack saw	8.00
29. Ignition wrench set	30.00
Approx. Total \$483.00	

Optional Tools

1. Ratchet screwdriver with replaceable bits	20.00
2. Brass punch set	15.00
3. Safety wire pliers (bearing cap)	40.00
4. Vice grips (2 piece)	24.00
5. Dead blow or plastic headed hammer	12.00
6. Wrench set, S.A.E. open end (1/4 thru 1 inch), **Offset is nice**	40.00
7. Deep well socket set, 3/8 inch drive, 12 point	30.00
8. Crow foot wrench set, 3/8 inch drive	40.00
9. Dial caliper, 0 to 6 inches	40.00
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Approx. Total	\$261.00

Sheet Metal Tools

1. Dividers, 6-8 inch	10.00
2. Cold chisel set (3 piece)	12.00
3. Center punch (spring loaded is nice)	15.00
4. Aviation snip set (3 piece)	35.00
5. Scribe	8.00
6. Combination square	10.00
7. Drill bits	
a. #40 - 4 each	
b. #30 - 4 each	
c. #21 - 2 each	
d. #10 - 1 each	
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Approx. Total	\$90.00

Basic Electrical Tools

1. Multi-Meter	40.00
2. Wire strippers, small gage (up to #26)	12.00
3. Soldering iron, 20W - 40W with base	25.00
4. Mini pliers set (5 pieces)	30.00
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Approx. Total	\$107.00

*These prices are based on an **“average cost”**. You can pay more and less for “like” item based on brand name, quality, or quantity.