

Unit 2

METALS WE USE

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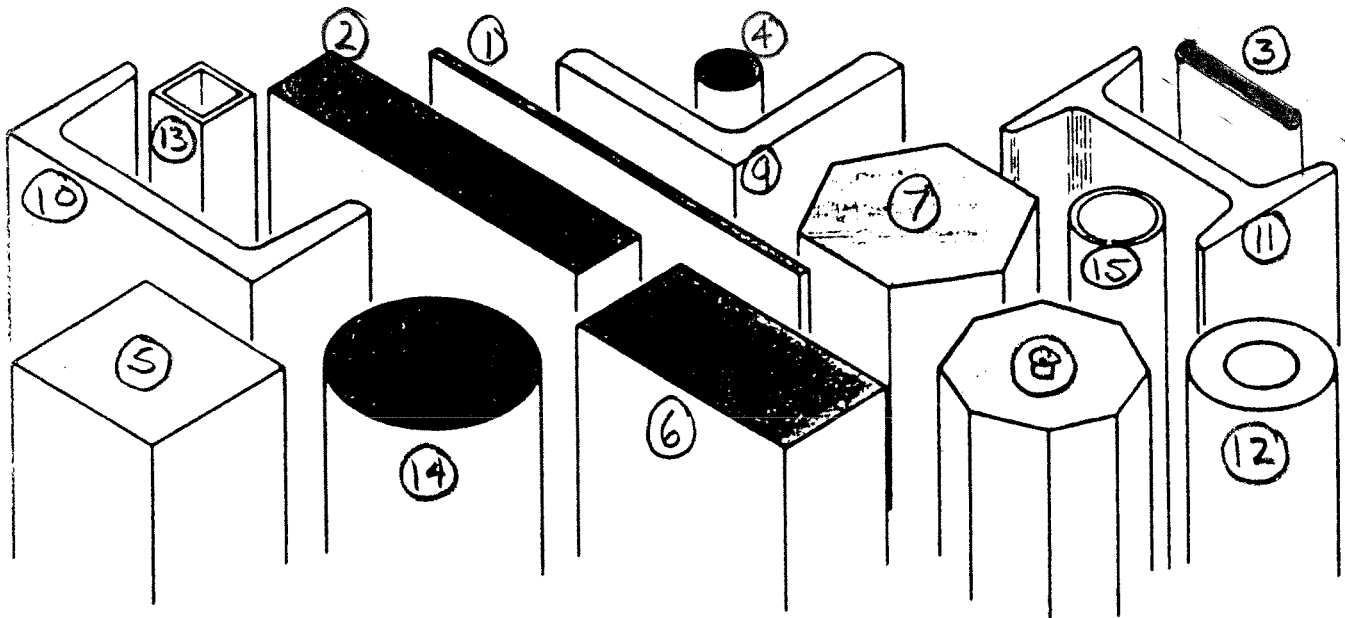


Fig. 1-1. Metal is available in innumerable shapes and sizes. Only a few of the stock shapes are shown here.

LESSONS FOR INDUSTRIAL ARTS

MODERN METALWORKING CHAPTER 2. CLASSIFYING METALS (P 27-45)

GENERAL SHOP

WORD DEFINITIONS

1. METALLURGY
2. FERROUS
3. NONFERROUS
4. ALLOY
5. BASE METAL
6. CAST IRON
7. WROUGHT IRON
8. CARBON STEELS
9. CHROMIUM
10. NICKEL
11. TUNGSTEN
12. TOOL STEEL
13. TUNGSTEN CARBIDE
14. STAINLESS STEEL

15. HOT ROLLED
16. COLD ROLLED
17. ALUMINUM
18. MAGNESIUM
19. TITANIUM
20. COPPER
22. BRASS
23. BRONZE
24. ZINC
25. TIN
26. PEWTER
27. SILVER
28. GOLD
29. PLATINUM
30. BERYLLIUM

#3

LESSONS FOR INDUSTRIAL ARTS

METALWORKING: SHEET METAL

WORD DEFINITIONS

1. **SQUARING SHEARS**
2. FOOT PEDAL
3. GUARD
4. BACK GAGE
5. SIDE LOBES
6. **BOX AND PAN BRAKE**
7. FINGERS
8. WING
9. CLAMP LEVER
10. FORMING LEVER
11. **FORMING ROLLS**
12. TOP ROLL
13. BOTTOM ROLL
14. BACK ROLL
15. RELEASE LEVER

16. HAND SEAMERS
17. AWL
18. POP RIVET
19. HAND GROOVER
20. PLAIN LAP SEAM
21. GROOVED SEAM
22. FOLDED SEAM
23. CORNER LAP SEAM
24. SOLDER
25. FLUX