

10. Wood Working.—Essential tools and how to use them, special tools and their uses, sharpening tools, setting-out work, joints, preparation and use of glue. Setting out roofs, valleys, gables, door frames, &c.

Text Books—Marshall—The Beginner's Guide to Carpentering (Marshall & Co.); Laing—The Steel Square and its Uses (Cassell & Co.)

Note.—The work in this course will include manual exercises where possible.

11. Metal Working.—Physical characteristics of the metals used in engineering work. Degrees of accuracy and finish, Hand tools, forging, filing, chipping and scraping. The lathe and its uses. Drills and drilling, reamers. Milling, planers and shapers. Gear and screw cutting, grinding, hardening and tempering. Micrometers and gauges.

Text Book—Jones—Workshop Hints for Munition Workers (Cassell & Co.), supplemented by manual exercises where possible.

IV. AGRICULTURE.

These are courses intended to help soldiers to prepare themselves to take up farms in Canada either on their own account or under the Soldier Settlement Act.