

tents of surfaces and solid bodies; knowledge of the nourishing organs of the forest trees and of their food and the natural conditions for their thriving; knowledge of the most dangerous insects of the Swedish forest and of the manner of destroying them; the chief principles of rational forest economy, and knowledge of the rules existing for the peace and keeping of forests, marking and carrying of timber, hunting, and also of the legal form for entering charges. The pupils will also be practiced in marking out a measuring of forest lines; tilling places and sowing fields; calculating of the cubic contents of trees and timber; the position of seed trees; sowing by hand and planting, as well as the preparing of the soil for forest growing; collecting and assorting of forest seeds; clearing and cutting, assorting and piling of timber; marking cattle and making out of grazing lists; laying up and keeping patrol lists; making out lists of unlawfully felled timber on which embargo has been laid; monthly reports and service accounts; the trapping of beasts and the grand chase.

25. The course of instruction shall begin on the 1st of October every year and continue until the middle of the following June, during which time all the respective subjects and exercises shall have been taught to the pupils, hereafter they are publicly examined in the presence of the chief of range in order to ascertain the knowledge and skill they have acquired.

26. The pupil who has satisfactorily passed the examination is entitled to receive certificate of approved skill, issued by the chief of range and the principal of the school.

PRIVATE FOREST INSTRUCTION.

27. For the establishing of forest schools in the respective provinces of the kingdom, and the education of competent assistants for managing private forests, the Government will yearly contribute, as far as the funds will permit, provided the communities which apply for such assistance shall fulfill the following conditions:

(1) That the community shall place requisite locality to the disposal of the school, furnish the teacher as well as the pupils with apartments, and pay for the maintenance of the school;