# GEOMETRY, MENSURATION AND

merous and varied prismoids, to be found among the 200 models of the tableau. The education given by the Religious Ladies to their pupils comprises the geometry of lines and surfaces, and from this to the mensuration of solids by Mr. Baillairgé's system, there is but one step, a simple addition of certain surfaces and the multiplication of their sum by one sixth part of the height or length of the body under consideration. The Nuns intend to commence immediately the teaching of this branch to their pupils, who will be examined on the tableau at the next examination which takes place in June. The noble example thus given by the Ursulines has been rapidly followed by another important educational establishment, the Convent of the Religious Ladies of Jesus-Marie, on the Cap Rouge road, and we are, moreover, informed that the Sœurs de la Congrégation St. Roch, together with the Nuns of the Good Shepherd and the Sisters of Charity intend forthwith to add to the already varied programme of their tuition, this study of Stereotomy, which, up to the present time, could not be even dreamed of, but which Mr. Baillairge's system uow renders possible by reducing, as it does, the study of a year to that of a day or two, so to say.

COPY.

# WORCESTER FREE INSTITUTE.

## Worcester, Mass., July 24 1873.

This certifies that I have carefully examined Baillairgé's models to illustrate the applications of the Prismoidal Formula, and consider them eminently calculated to be useful in all schools where mensuration is taught.

True copy.

(Signed,) C. O. THOMPSON, Principal Wr. Free Inst.

### EXTRAIT D'UNE LETTRE DE V. VANNIER.

#### Paris, 8 Juillet 1873.

"Il est bien décidé que votre tableau aura la première récompense de la société libre d'instruction et d'éducation populaire; vous en serez averti officiellement à la rentrée des vacances, fin octobre, et vous serez en même temps convoqué pour la distribution solennelle des récompenses qui aura lieu dans le courant du mois de Mars prochain.

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