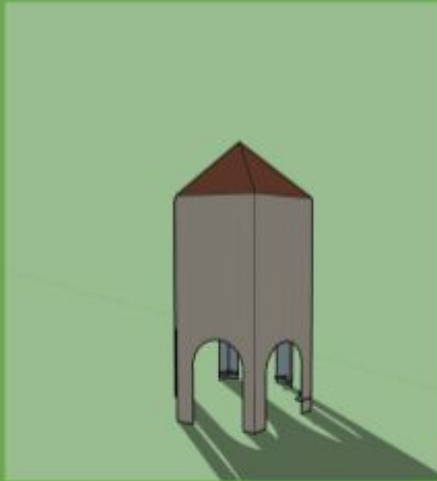


The Kiosk



The kiosk was containing the water pump that was used to bring up water into the water tower. It was activated by a donkey. It is 4.5m high, and 10m diameter. Today it's a gardener's kiosk, It is still unused.



here is the water tower of the high school Bossuet
the length is 8 meters
the radius of the castle is 4 meters
it was used at the time to bring water to the people

the water tower consists of 6 arches
it is mainly made of stone, and the slate roof and 3 concrete belt. This
castle served for the sisters at the time

Features

Height (inside)	12.31m 8.80m
Length	7.78m
wall width	0.66 m
Base	0.86 m
Height gap between water tower and kiosk	7m
Distance between water tower to kiosk	50m

Utility pressure to push the water up in this tank is 200000 Pa .
This tank can contain 59 m³ .

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Démarche de projet:

Recherche d'informations
Visite sur site - prise de relevés
Analyse des relevés
Modélisation 3D et Calculs
Mise en forme
Rédaction en LV1

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WATER SYSTEM IN THE PAST



WHAT IS IT ?

HOW DOES IT WORK ?

LYCÉE BOSSUET

2018/2019