

Skälby School and Preschool

General information

Organization:	School, 240 students Preschool, 60 children
Gross area	3145 m ²
Usable area	2926 m ²
Useable area/pupil	9,75 kvm
Year built:	2018
Clients:	Sollentuna kommun
Adress:	Sollentunavägen 26

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Aerial view. (Photo by Mattias Hamrén)



Above: View from the schoolyard. Below: The preschoolyard.
(Photos by Mattias Hamrén)

English version

In August 2018 the Skälby School and Preschool were inaugurated in Häggvik, Sollentuna. Together they share a new common building.

Vision

Ideas for the new school were developed through dialogues with reference groups from the school and preschool as well as with representatives from Sollentuna municipality. Initially the project focused on an addition to and refurbishment of the existing school, but soon it became clear that the old school with its outside circulation and layout of classrooms did not respond to the educational needs of the reference group. The design process then started with the future inhabitants in mind and the aspiration to create a school and preschool that is both welcoming and generous. The design aims to give the children a sense of belonging and inspire the teachers with an environment that provides support in their teaching process.

Shape of the building

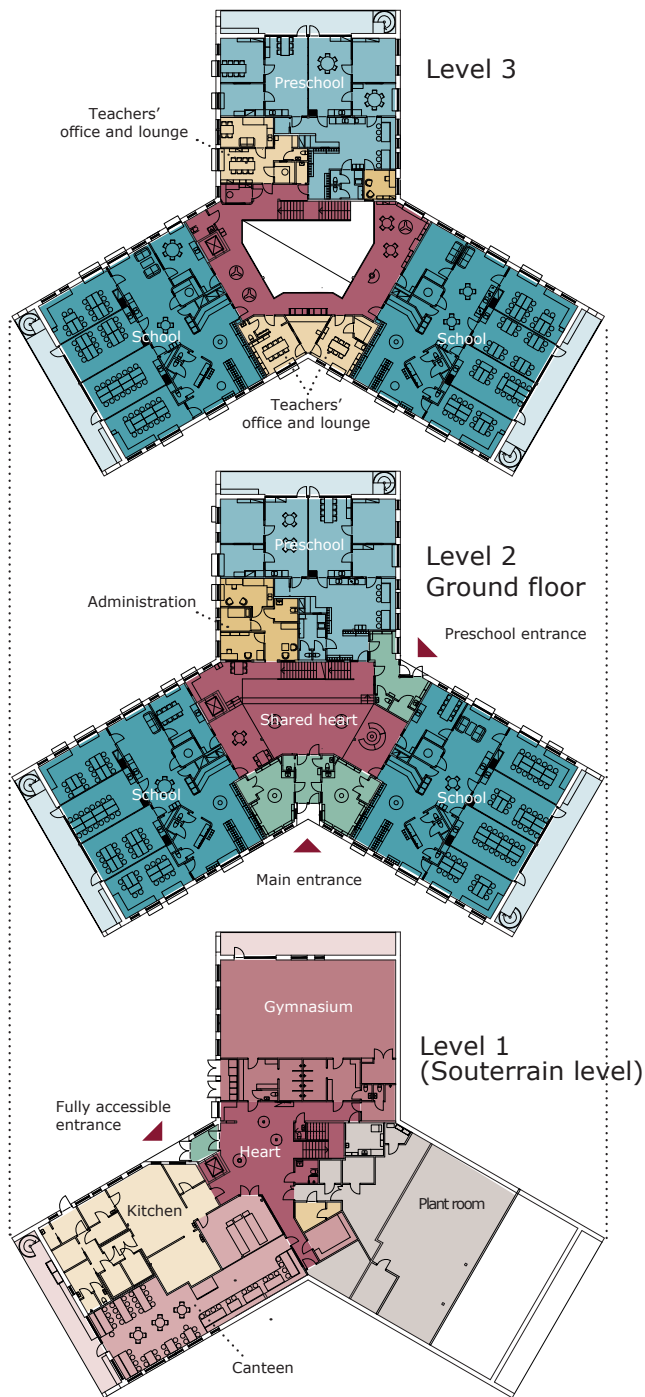
The new Skälby School and Preschool is a trefoil shaped building, set in souterrain. The building divides the outside space into three parts; a schoolyard, a smaller yard for the preschool and a fully accessible entrance and car park. The new school replaces a smaller school set at the site.

An environment to thrive in

The school derives its character and identity from a warm and inspiring colour scheme that is present on the exterior as well as the interior; the colours of the building's gables and windows are also found in the colours of the interior. The learning environment is designed to be stimulating, permissive and promote collaboration through its organization of space and attention to details. Skylights and intimate windowsills, deep enough to offer seating, provide a light and spacious atmosphere to the building. A generous number of windows and exits to the gables' balconies provide visual contact with the surrounding greenery and the schoolyard's vegetation continues up onto the sedum roof.



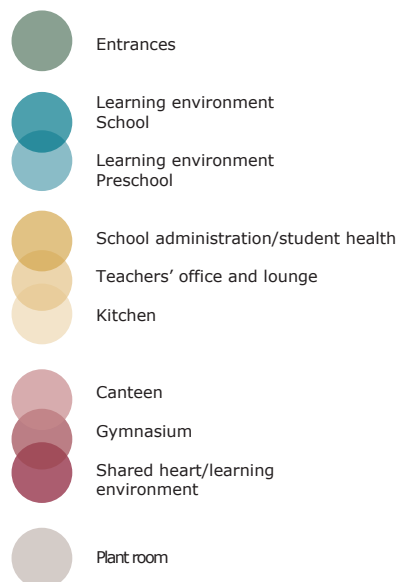
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The shared heart with tiers that provide seating. (Photo by Mattias Hamrén)



Cloakroom with tiers. (Photo by Mattias Hamrén)



Organisation of space

Inside, the learning environments are gathered round the shared "heart", reaching up through a double story height. The layout enables functional, space-efficient premises eliminating corridors, and thus creating safe and populated spaces. The heart acts as a welcoming meeting place for children and adults as well as an area of circulation. The public functions, such as the gymnasium and the canteen and kitchen, are located at the bottom floor, partially in souterrain, accessible to the surrounding neighbourhood.

A calm environment

Acoustic panels and colourful soundproofing boards are important elements in the interior while at the same time contributing to an excellent acoustic environment.

Adaptability through differentiated spaces

The school's learning environments are divided into entities for 60 students, consisting of smaller and larger learning spaces, tiers, cloakrooms and toilets. Through a variety of spaces within the learning environments the conditions are set to give each student a chance to find hers or his favourite place, but also opportunities for educators to vary their teaching and adapt it to each given situation. This makes the premises adaptable and possible to use in different ways whilst also promoting cooperation within the team of teachers and between different ages of students. Adaptability in the building is also created by the preschool layout being adjustable to fit a regular school organization.

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