



Shift+

Essential furniture for today's schools.

Edition 3



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ОРГАНИЗАЦИЯ РАБОЧЕГО ПРОСТРАНСТВА
ОСНАЩЕНИЕ ОБЩЕСТВЕННЫХ ЗДАНИЙ

Shift+

Variable space
concepts.

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Page 4

More options,
more
opportunities.

2
Page 12

Shift+ in
everyday life.

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Page 24

Classrooms become learning environments.

In today's schools, it is important for children to learn core competencies through differentiated teaching methods, enabling them to develop cognitive and communication skills for adulthood. It is imperative that the physical learning environment doesn't restrict the learning process, or their desire to learn.

The range of learning activities can vary considerably throughout the school day, even within a single classroom, so they must be multifunctional. VS's **Shift+** furniture range of seating, tables and storage modules provide easily adaptable and highly flexible solutions to meet even the most demanding learning requirements.

Variable space concepts.

With the help of functional and easily arranged furniture, spaces can be altered and swiftly adapted to specific and changing teaching needs.

1

Shift+

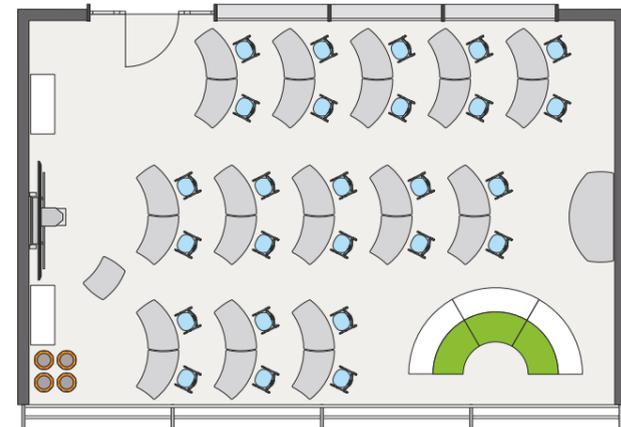
Differentiation in teaching.

Whether it's a group session, one-to-one tuition, or a quiet relaxation period, all learning spaces need to be multifunctional. For example, a single classroom should facilitate varied furniture layout options during a typical school day - everyday.

The mobility of ^{Shift+} allows rooms to be quickly adapted to meet these ever-changing requirements. Students and teachers can easily configure furniture to meet differentiated needs themselves, without specialist assistance. As a result, classrooms gain a whole new perspective – allowing a creative approach to room planning and a wider range of additional teaching opportunities.

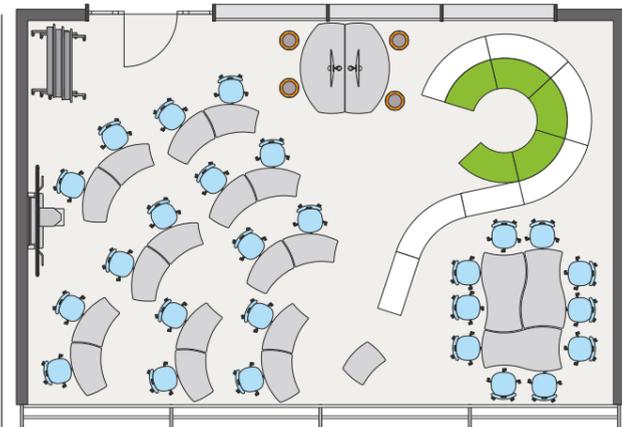
Creating the learning environment yourself.

Shift+ is the first step to flexible furniture arrangements: students do not necessarily need their own individual desk. Indeed that kind of fixed allocation can be freed up by having a differentiated range of single and group tables for use as the situation demands – as the example layouts demonstrate.



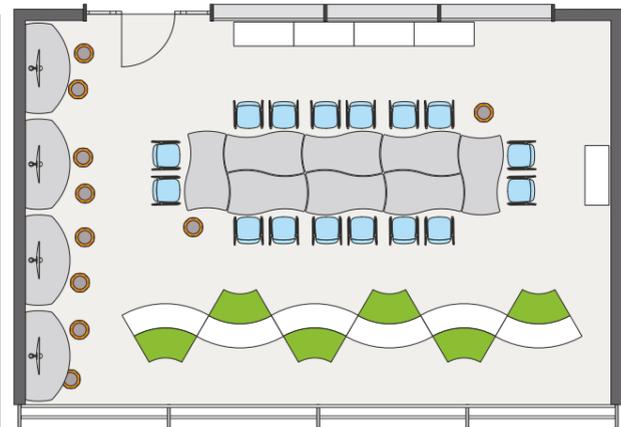
Traditional teaching situation.

CLASS 2A



Differentiated learning environment.

CLASS 10C



Multifunctional working area.

MULTIFUNCTION

Shift+



Making a space usable for a variety of purposes.

David A. Stubbs II on the development of Shift+.

Do we really need new school furniture? If we're just talking about design, I think not. But if it is to give teachers and students more freedom – and to open up new ways of learning then it is absolutely essential.

And this is exactly what we want to achieve with **Shift+**. We want to support diversity of learning opportunities and teaching styles, the entire spectrum of the daily life of a school today as best we can. This is why **Shift+** elements are light and movable. They are no longer tied to a particular space; they are manoeuvrable across the whole building. With Shift+ even IT workstations and storage elements are highly mobile. It increases flexibility by removing barriers. Every lesson can be designed according to need; the furniture is quickly and easily reorganised to fit a variety of teaching methods.

We don't want to overload school furniture with short-lived technologies; we want to make it as straightforward as possible and easy to use. But at the same time it must be endowed with intelligence to allow the greatest possible diversity of classroom use. With WLAN technology workstations have unlimited manoeuvrability and can be used anywhere.

Such manoeuvrability increases freedom in teaching. Even the mobile **Shift+** storage modules are no longer tied to a particular space but may be effortlessly on-hand wherever they are currently needed.

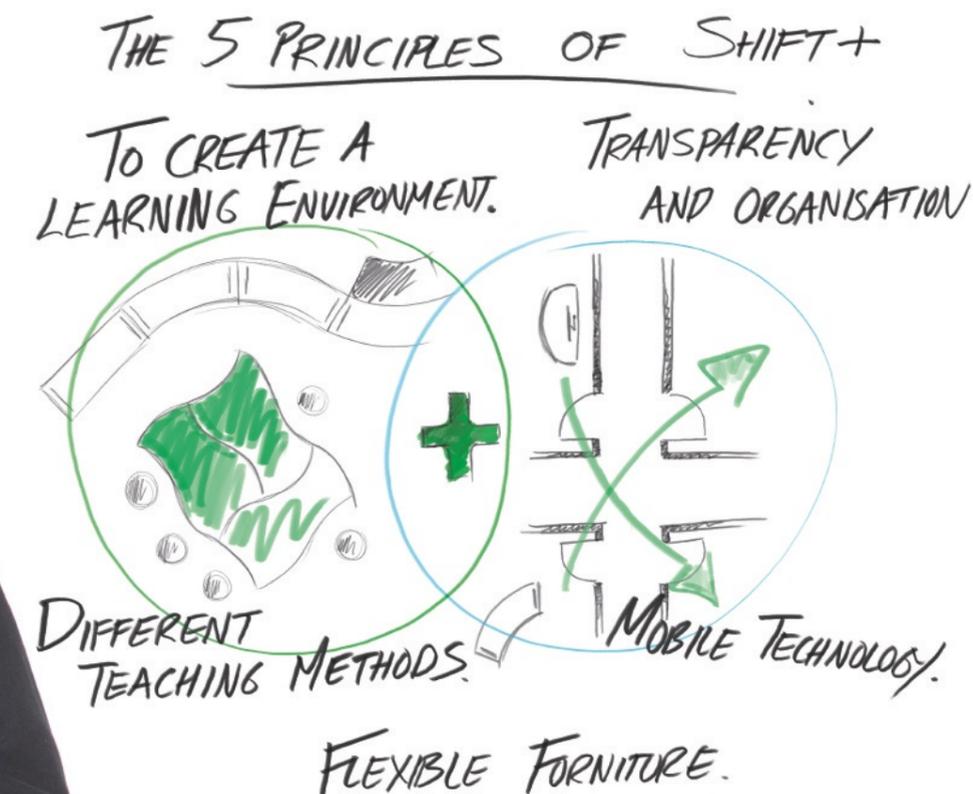
Shift+ elements allow users to discover new applications over and over again – they can recreate their own learning environment every day. This is the vital difference: **Shift+** provides school furniture that makes space more diversely usable than ever before.

David A. Stubbs II

Architect David A. Stubbs II has had more than 20 years of experience in the planning and design of learning environments. His creative passion is to create sustainable improvement in schools. He has received important architectural awards for his designs. **Shift+** is his first collaboration with VS.

Shift+

„With Shift+, for the first time ever, the learning environment can be tailored entirely individually – beyond all existing standards.“





Maria Montessori, founder of the Montessori education reform movement based on autonomous learning.



School – learning and living space. Flexible furniture for functional learning landscapes.



The importance of the space.
Very early on in its life as a leading school furniture manufacturer the focus at VS was the spatial environment in the development of educational furniture. For instance, in 1913, VS's founding company in Berlin had the exclusive right to manufacture and distribute Montessori materials in Germany. Maria Montessori wanted to help children exercise their abilities autonomously. Learning materials, but also furniture, rooms and architecture, had to be attuned to that aim.



Together with architects and designers, VS is a partner in an international project called "The Third Teacher".



The third teacher.
School architecture, spatial design and furniture can contribute significantly to activate educational potential. To use a term coined by the Reggio Emilia educationalist, Loris Malaguzzi, the space becomes "the third teacher" – alongside adults and fellow-students – and exercises a formative influence on children's educational achievements. It is especially important in full-day education that the design for the school's learning and living space is differentiated.



Furniture that promotes movement.
Prolonged sitting on fixed furniture, combined with teaching methods that lack variation, can often be monotonous, uninspiring and fatiguing. The learning environment needs to provide variation to stimulate the mind and body alike. Encouraging physical movement and a more flexible approach to teaching is also a healthier option, vastly improving student attentiveness and concentration. Learning in motion has also been proven to enhance performance and results across a range of subjects.

Shift+

More options, more opportunities.

Shift+ Base and Shift+ Landscape enables both teachers and students to utilise furniture to meet their specific individual needs. It allows them to more actively engage in the learning environment and create more stimulating learning scenarios.

2

Seat/table heights (ISO/DIN EN)

●	h = 30/53	No 2
●	h = 34/59	No 3
●	h = 38/64	No 4
●	h = 42/71	No 5
●	h = 46/76	No 6
●	h = 50/82	No 7
+	h = 62/--	--



Diversity without complicated logistics.

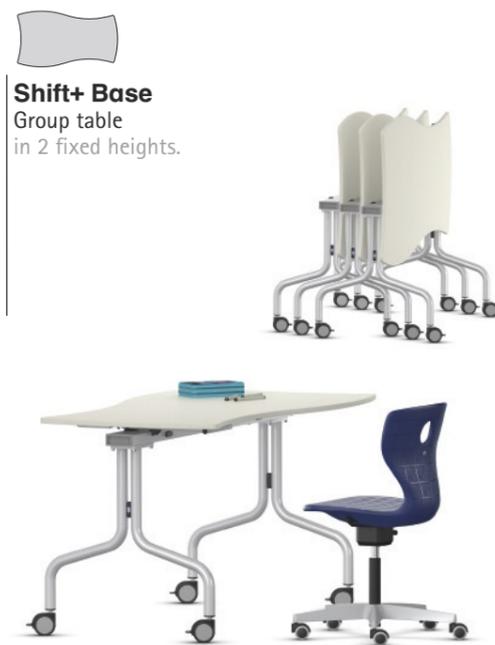
Shift+ enables different furniture configurations all throughout the school day, with fast implementation of changes and a diverse range of flexibility. Teachers and students can design their own individual learning environment, free from the restrictions of normal fixed furniture installations. Lessons can be tailored to suit differentiated teaching styles for any subject – not just in classrooms, but also libraries or any other multifunctional space.

Shift+

Base | Landscape | ... more



Shift+ Base
 Pupil's desk (convex/concave) in six fixed heights or with Allen height adjustment from yellow to brown ⁽³⁻⁷⁾.



Shift+ Base
 Group table in 2 fixed heights.



Shift+ Base
 Group table in 6 fixed heights or with Allen height adjustment from yellow to brown ⁽³⁻⁷⁾.



Shift+ Base
 Group table in 6 fixed heights or with Allen height adjustment from yellow to brown ⁽³⁻⁷⁾.

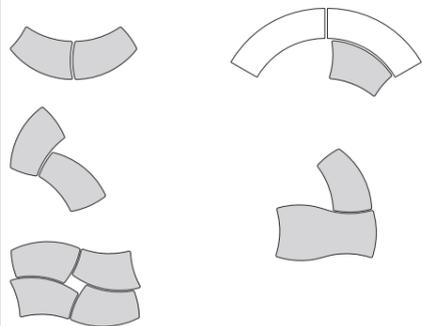


Shift+ Base
 Teacher's desk in 2 fixed heights or infinitely height adjustable.

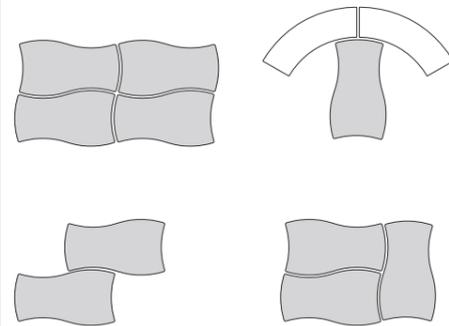
Shift+ Base: The basis for teaching today.

Shift+ Base comprises all the table elements of the system. They form the base furniture needed for daily lessons with a multitude of configuration possibilities, providing enough flexibility to support the individual learning needs of every student.

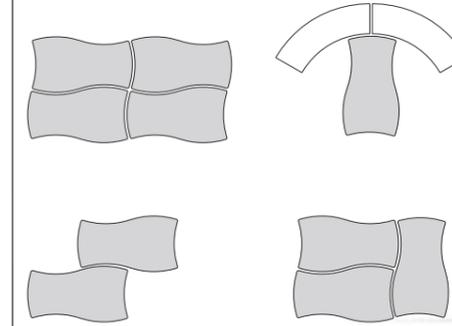
Shift+ Base | Pupil's desk (stackable).
 A light, straightforward desk with flexible options. The sides of the desks are either convex or concave to increase the combination potential and allow configurations outside the usual rigid grid pattern. They are stack-able and mobile (stack-able up to six desks, mobile with up to three desks). With LIGNOpal or high-strength Compact top.



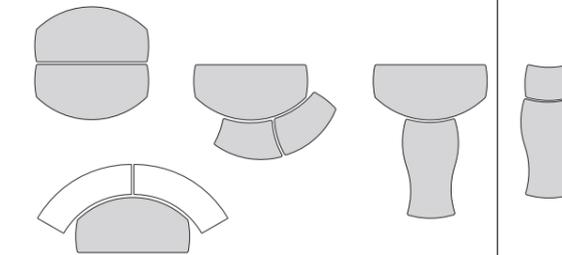
Shift+ Base | Group table (foldable).
 A freeform table with a folding table-top. When not in use, the tables can be nested to save space and 'parked' or stored in the room as spares. As required, these mobile group tables can be quickly positioned and placed together to form an ensemble. The free-form top offers a variety of combinations. With LIGNOpal or high-strength Compact top.



Shift+ Base | Group table (four-legged).
 This easily combinable, freeform, four-legged table can be utilized for a variety of different group sizes. For this the tables can be pushed together as desired. Castors on all four table legs ensure trouble-free mobility; the tables can be rearranged by pupils of all ages. With LIGNOpal or high-strength Compact top.



Shift+ Base | Group table (semi-circular).
 Mobile five-legged group table with tangential and semi-circular side. Because the system has shared radii, the semi-circular group table can be integrated in different pupil desk configurations. On the straight side there is also a wall connector. The table can be equipped as a mobile computer work station, with monitor arm and integrable CPU. With LIGNOpal or high-strength Compact top.



Shift+ Base | Teacher's desk (height-adjustable).
 In the classroom, it can be moved easily on its castors. To ensure unimpeded mobility, the work surface is compact, with integrated storage space minimised. A separate teacher's storage module covers any need for additional storage space. With LIGNOpal or high-strength Compact top.

Shift+ Base





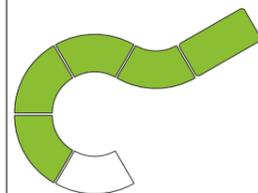
Shift+ Landscape
 Seat modules, storage module (h = 42 cm)



Shift+ Landscape: Making maximum mobility possible.

With **Shift+ Landscape** storage and seat modules, learning landscapes and differentiated areas within the classroom can be created swiftly and easily. Storage modules of different heights can be grouped together to form separated study areas. Seat modules are age-appropriate and available in different seat heights. Accommodating age-appropriate seats for the varying size differences in students or users, will provide additional comfort and more flexible options.

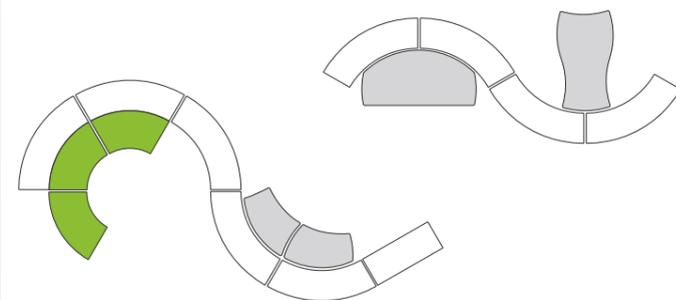
Shift+ Landscape | Seat modules (linear and curved).
 Linear and curved seat modules are available in different heights. They provide useful base elements for creating less formal group seating areas as desired. Also the storage module at seat height allows direct integration into the free seating landscape. The linear module can be organized on both sides.



Shift+ Landscape
 Mobile shelf modules (h = 97 cm or 116 cm)



Shift+ Landscape | Open shelf modules (linear and curved).
 The mobile shelf modules are available in two heights. They can be integrated in many different combinations and used together with the seat modules, to create visually separated group areas. This arrangement facilitates lesson differentiation as and when required. The modules can also be equipped to accommodate storage boxes. All modules are fitted with lockable heavy-duty castors. Connection magnets on the side ensure the arrangement is stable but easily dismantled for maximum flexibility. Some modules can be connected and organised using both sides.



Shift+ Landscape
 Cabinets with doors for specialist rooms (h = 97 cm or 116 cm)



Shift+ Landscape | Cabinets with doors for specialist rooms.
 Cabinet elements for furnishing specialist rooms are available in two heights. The wing doors are lockable, materials can be stored securely. The cabinets allow direct integration, formed with **Shift+**, in a variety of different learning landscapes. Magnets on the side ensure element connections are stable. Push handles allow these mobile units to be easily maneuvered.



Optional there are all **Shift+ Landscape** elements with leveling feet.



Shift+ Landscape
 School bag modules (h = 97 cm or 116 cm)



Shift+ Landscape | School bag modules.
 Mobile school bag modules come in two heights and can be equipped with shelving and for holding plastic boxes. School bags are simply placed into the shelving compartments; storage boxes can be inserted like drawers on guide rails, but are also easily taken out again. School bag modules may be integrated freely into the very many possible **Shift+** combinations.



Shift+ Landscape
 Mobile teacher's storage module (h = 116 cm)



Shift+ Landscape | Teacher's storage module (straight).
Shift+ Landscape provides a mobile storage module with lockable units for teachers' needs. As a freely movable module, it can accompany the teacher for use in different areas of the building. All **Shift+** elements are designed to ensure that mobility and flexibility doesn't end at the classroom door.

Shift+ Landscape

PantoMove-LuPo is fitted as standard with practical suspension so setting up is easy.



**Dynamic school furniture.
Ergonomic companions for
Shift+ table elements.**



Dynamic sitting.
The PantoMove-LuPo swivel chair is infinitely height-adjustable and features a 3-D tilt mechanism. As weight is shifted, the seat surface tilts forwards or backwards - or to the sides - allowing pupils the freedom of movement required for good posture development and sustained concentration. The air-cushion seat shell offers a high degree of comfort.

After classroom use, the PantoMove-LuPo can be stowed easily and hooked onto the table via a convenient plastic handle on the back of the chair.



Comfortable cantilever chair.
The PantoSwing-LuPo cantilever chair has a comfortable air-cushion seat shell offering comfort throughout the long school day. The seat surface tilts forwards and backwards according to shifts in weight.



A real talent for movement.
The B1Chair absorbs every movement and follows the rhythm of the body. The seat and back rest are separately flexible. This double cantilever principle allows it to accommodate our instinctive need to move and enables us to sit comfortably, as well as ergonomically.



Playful freedom of movement.
Hokki - the innovative, active stool, offering freedom of movement in controlled conditions. Its rounded base enables it to move in all directions. The carcass is highly stable but also very light. The soft base prevents slipping.



Pure relaxation.
The Cloud beanbag offers pure relaxation whilst sitting. The body is constantly in motion and continually encouraged to change sitting posture. The beanbag is springy and gives way to every movement, supporting the back and easing bodily stress.

Shift+
... more



Puzzle
Seating element

h = 24/43 cm*
h = 45/64 cm

*without legs/leg brackets



Intelligent extensions
Additional options for flexible learning environments.

Playful seating elements.

As well as dedicated relaxation areas, learning spaces should also allow for down-time sessions. **Puzzle** seating elements are a perfect choice - inviting pupils to relax, read or listen to music. Every element is designed to be an entire sitting landscape, where students can make themselves comfortable. **Puzzle** seating elements are available with steel tube and a four-legged wood frame, or as floor elements with plastic glides.



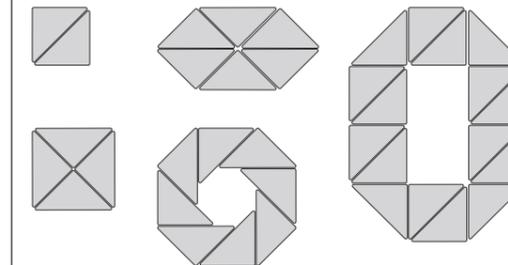
TriTable-II

Pupil's table (triangular)



Triangle with many possibilities.

The **TriTable-II** with its basic triangular shape opens up an entire spectrum of possible combinations. According to need, a single table can quickly provide table shapes and variants for different group sizes. The Compact table top offers a high degree of stability. A recess in the circular trim on the long table side allows for a materials tray to be inserted. A castor at the 90° corner enables users to put the tables together spontaneously and effortlessly; even school children can move them easily.





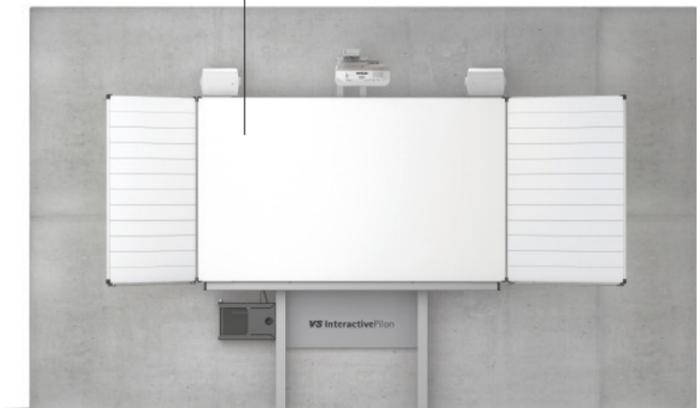
Shift+
... more

Whiteboard
on level 1

Rail with
level 1 and 2

Level 0
fixed whiteboard,
wall mounted

**VS VisuBoard InteractivePilon
with board wings**
Wall mounted, height adjustable system



**Media-assisted learning.
MediaPro-II and interactive media solutions
from VS.**

The **MediaPro-II** system offers different elements to suit all requirements and can be flexibly extended to all available wall space. This opens up many new possibilities in the classroom via movable board elements such as projection surfaces, roll charts, flip-charts or pin boards. Picture clamping strips, hooks for objects and magnets for attaching pictures or presentation charts are also available.

VS offers a number of different solutions for equipping classrooms with interactive media – interactive **VS-S Displays**, as well as projector based **VS VisuBoards**, or touch-sensitive SmartBoards and Promethean ActivBoards. All of them can be integrated into different stationary or mobile support systems. You can find more information in VS's "**Das Systemhaus**" brochure.

In addition to both rail controlled levels, **MediaPro-II-Premium** offers a third level. It lies behind the movable elements and provides a continuous white, writable and magnetically adhesive surface.



Shift+ in everyday life.

When differentiation is the order of the day, the limitations of traditional school furniture soon become evident. Shift+ liberates the classroom from restrictions and provides new-found free space opportunities.

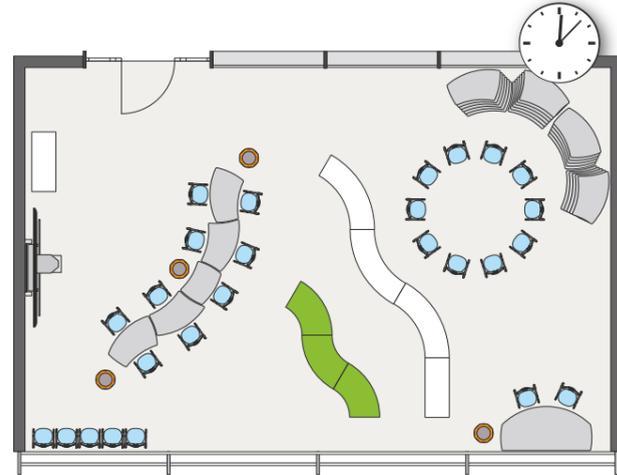
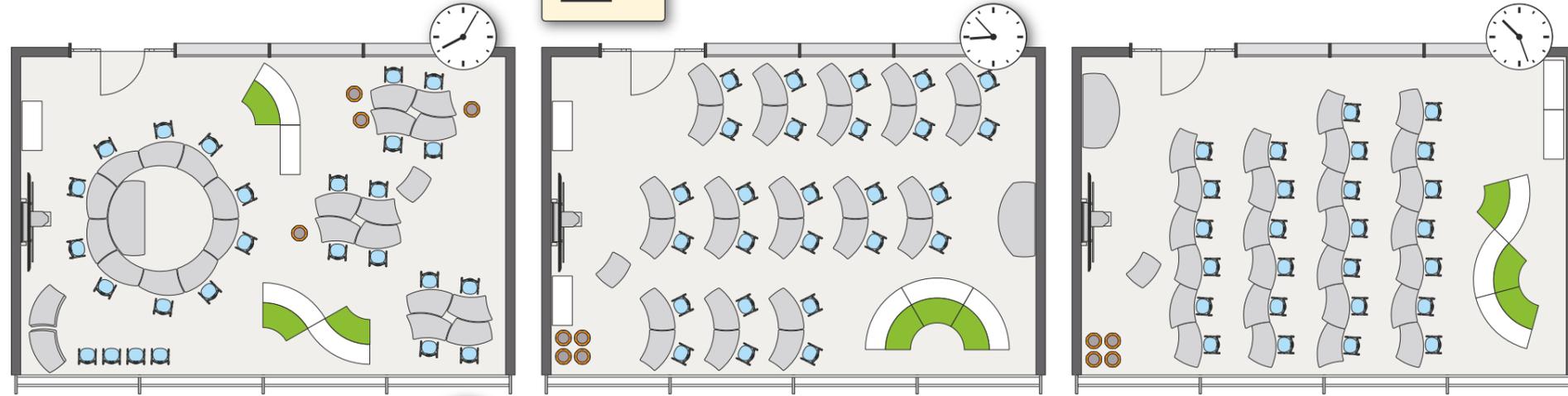
3

Classrooms become morphing spaces.

The multiplicity of teaching methods and a wide spectrum of everyday activities in schools, require intelligent spatial differentiation. **Shift+** provides furniture that offers multiple teaching options. The multifunctional elements allow for multiple free-standing combinations. Everything fits exactly – but layouts can be rearranged quickly. The furniture allows for a multitude of individual, creative set-ups.

Shift+

**CLASS
2A**



Inventory for 26 students:

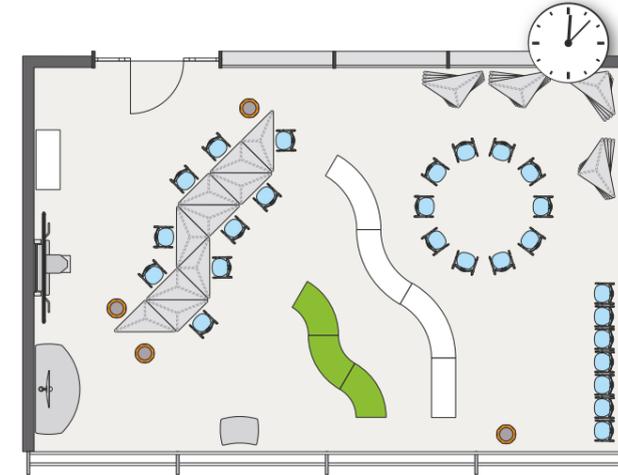
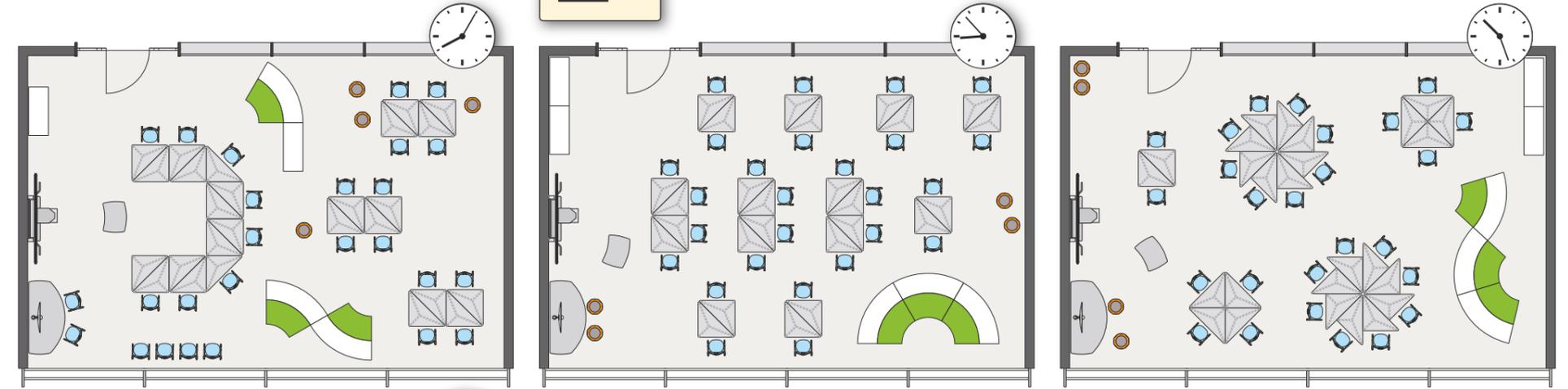
Shift+ Landscape
 1 teacher's storage module
 1 storage module (straight)
 3 storage modules (60°)
 3 seat modules

Shift+ Base
 1 teacher's desk
 13 students' desks (convex)
 13 students' desks (concave)
 1 group table

Shift+ ... more
 26 PantoSwing-LuPo, cantilever chairs
 4 Hokki, active stools
 1 InteractivePilon

Shift+

**CLASS
2B**



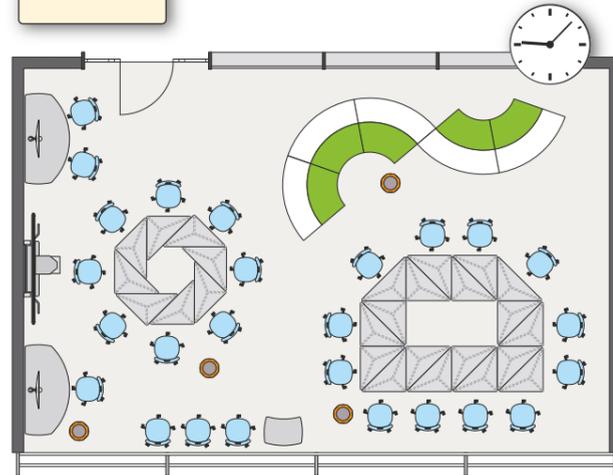
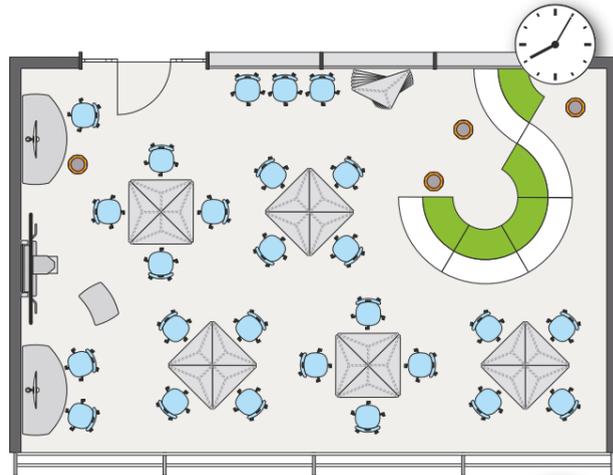
Inventar für 26 Schüler:

Shift+ Landscape
 1 teacher's storage module
 1 storage module (linear)
 3 storage modules (60°)
 3 seat modules

Shift+ Base
 1 teacher's desk
 1 IT group table

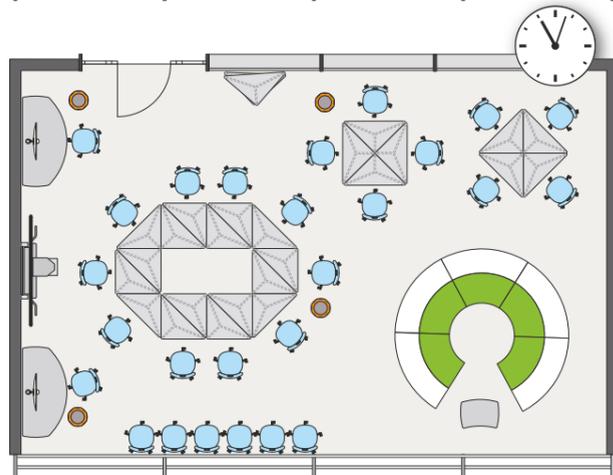
Shift+ ... more
 26 PantoSwing-LuPo (cantilever chairs)
 4 Hokki (active stools)
 1 InteractivePilon
 26 TriTable-II (pupils' tables)

CLASS
9^B

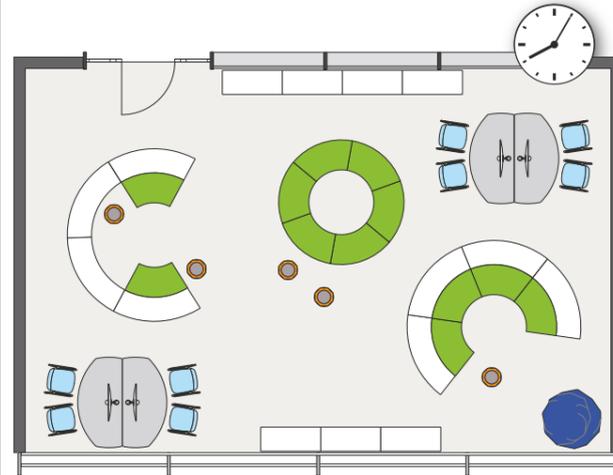


Inventory for 26 pupils:

- Shift+ Landscape**
5 storage modules ((60°)
5 seat modules
- Shift+ Base**
1 teacher's desk
2 IT group tables (semi-circular)
- Shift+ ...more**
26 PantoMove-LuPo (swivel chairs)
4 Hokki (active stools)
1 InteractivePilon
26 TriTable-II (pupils' tables)



LIBRARY

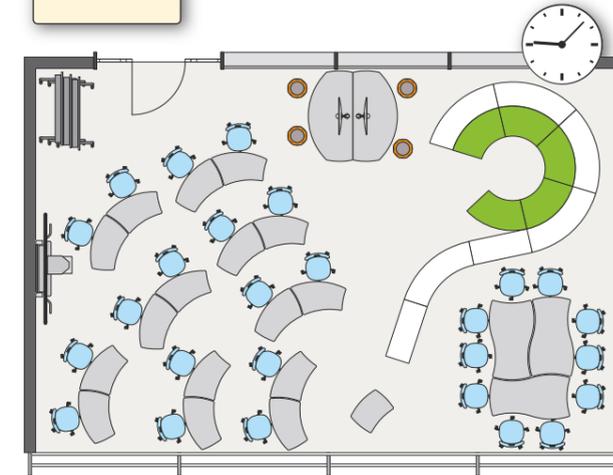
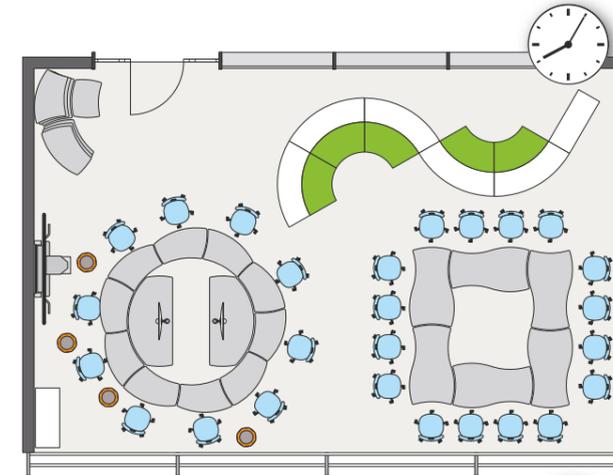


Inventory for 8 work places and 13 reading places:

- Shift+ Landscape**
7 storage modules (linear)
8 storage modules (60°)
12 seat modules
- Shift+ Base**
4 IT group tables
- Shift+ ... more**
8 B1Chair (cantilever chairs)
5 Hokki (active stools)
1 Cloud (bean bag)

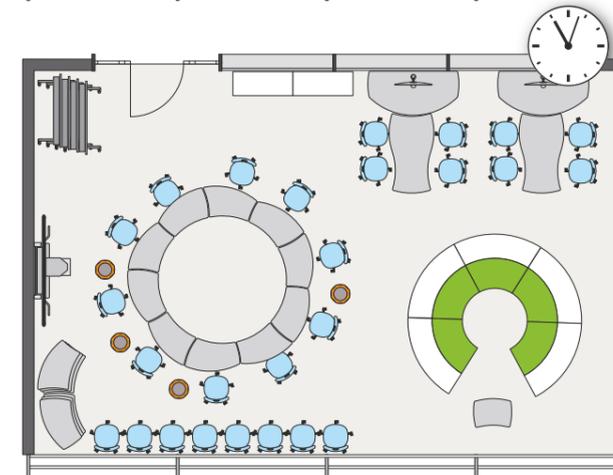
Shift+

CLASS
10^C

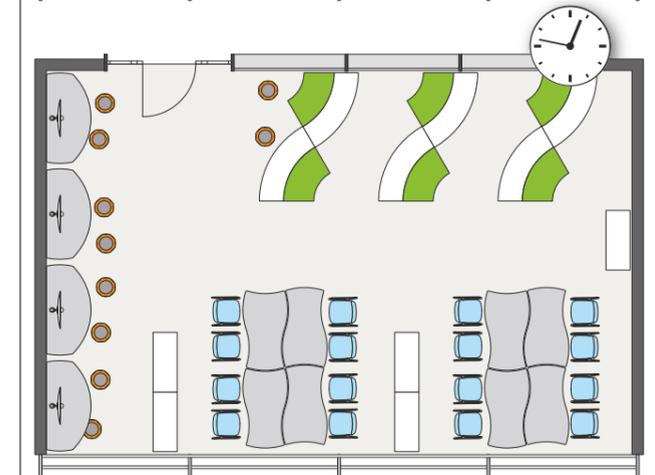
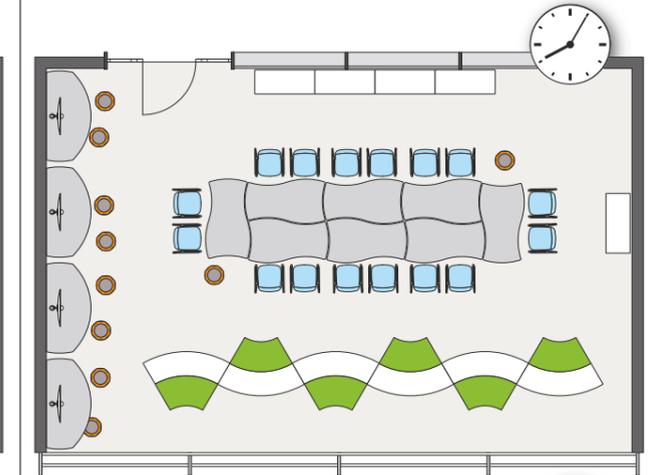


Inventory for 26 pupils:

- Shift+ Landscape**
5 storage modules (60°)
2 storage modules (linear)
5 Seat modules
- Shift+ Base**
1 teacher's desk
8 pupils' tables (convex)
8 pupils' tables (concave)
2 IT group tables (semi-circular)
6 group tables (freeform)
- Shift+ ... more**
26 PantoMove-LuPo (swivel chairs)
4 Hokki (active stools)
1 InteractivePilon



MULTIFUNCTION



Inventory for 4 IT work places, 16 group places and 6 reading places:

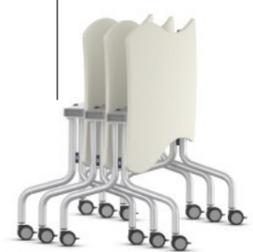
- Shift+ Landscape**
6 storage modules (60°)
5 storage modules (linear)
6 seat modules
- Shift+ ... more**
16 B1Chair (cantilever chairs)
10 Hokki (active stools)
- Shift+ Base**
4 IT group tables (semi-circular)
8 group tables (freeform)



Shift+ Landscape
Teacher's storage module



Shift+ Base
Group table (freeform)



Shift+ Base
Student's desk (convex/concave)



Shift+ Landscape
Storage module (straight/60°)



Shift+ Base
Teacher's desk



CLASS
2^A

Alter the classroom quickly and efficiently.

Shift+ makes it easy to free the classroom from a traditional teacher-centered focus. The students' desks can be adapted as desired - to face the teacher, in a circle, in snake-like lines, or configured for one-to-one, partner and group work. Storage and seat modules are integrated and help to create sections and spaces within a room. Stacked students desks are kept in reserve for further combination options.

Shift+

for 26 students



Shift+ Landscape
Teacher's storage module



Shift+ Base
IT group table



TriTable-II
Pupil's table (triangular)



Shift+ Landscape
Storage module (linear/60°)



Shift+ Base
Teacher's desk



Shift+ Landscape
Seat module



CLASS
2^B

Furniture for all learning situations during the school day.

Quick convertibility of the learning environment – that's the great strength of **Shift+**. Layout design possibilities become even greater if **TriTable-II** triangular tables are included in the basic arrangement. The 90° angle and the two 45° angles of the isosceles table top, allow a variety of combination possibilities – for use in individual or partner work, but also for larger group work.

Shift+
for 26 students



Shift+ Landscape
Teacher's storage module



Shift+ Base
IT group table



TriTable-II
Pupil's table (triangular)



Shift+ Landscape
Storage module (linear/60°)



Shift+ Base
Teacher's desk



Shift+ Landscape
Seat module



CLASS
9^B

One classroom, many furnishing options.

Shift+ means variety – more choices every day in the classroom. If you need a quick and uncomplicated configuration of suitable tables for partner and group work, TriTable-II complements Shift+ perfectly. These single triangular tables can be put together to create rectangular or trapezoid tables - or even to form a larger circle. Stacked TriTable-II provides hidden reserves of tables ready to be brought into service at any time in a classroom or practice space.

Shift+
for 26 students



Shift+ Base
IT group table



Shift+ Landscape
Storage module (straight/60°)



Shift+ Landscape
Seat module

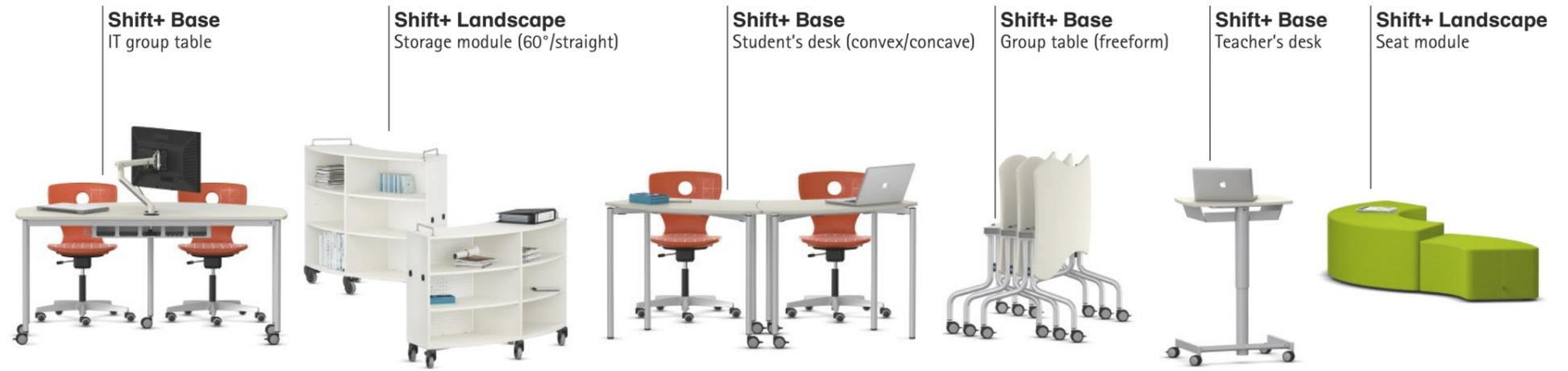


LIBRARY

For all learning environments – not just for the classroom.

Shift+ supports students as they work independently, either singly or in groups. Therefore, these elements can be put to good use as furniture for library spaces. The half-round group tables can be specified as computer hubs. Storage modules provide mobile units wherever they are needed. The rounded design means that storage and seat modules can be used to create visually separated zones for groups.

Shift+
for 8 work and
13 reading places



CLASS
10^C

The step from passive to active learning.

Freedom is a **Shift+** basic principle: design the room as you want it! All **Shift+** furniture is mobile and will fit through any standard classroom door space, allowing relocation from room to room. Tables can be freely moved into different configurations, for individual, pairing, or group work accordingly – and quickly reconfigured in rotation during a lesson, if required. Single-student desks can also be moved aside to accommodate a more flexible multi-table arrangement, then returned to its original layout with ease.

Shift+
for 26 students



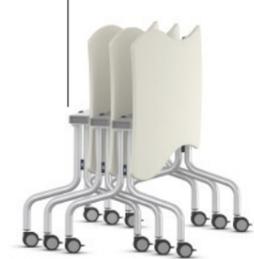
Shift+ Landscape
Storage module (straight/60°)



Shift+ Base
IT group table (half-round)



Shift+ Base
Group table (freeform)



Shift+ Landscape
Seat module



MULTIFUNCTION

Every element is multifunctional.

There are endless possibilities with just a few basic elements: **Shift+** reduces the number of elements – but equips each with plenty of options for configuration. For instance, the free-form table is compact in form, but it offers a multitude of uses beyond standard applications. Storage modules create spatial zones. Half-round computer places can be integrated effortlessly into different setups within any given space, but also be simply pushed against the wall.

Shift+
for 4 IT work, 16 group
and 6 reading places





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ОСНАЩЕНИЕ ОБЩЕСТВЕННЫХ ЗДАНИЙ