



FLEXLAB®

THE MOBILE ISLAND FOR ACTIVE LEARNING



THE FLEXLAB® THE MOBILE WORK ISLAND FOR TEAM PLAYERS AND TINKERS

In order to understand our complex world and shape it sustainably, learners need future skills such as creativity, communication and collaboration in addition to specialist knowledge. Active forms of learning such as research-based and cooperative learning are therefore required in lessons, which anchor both complex learning content and future skills. In many educational institutions, there is not

enough space and hardly any suitable furniture to accompany learners from thinking to doing.

The FLEXLAB® brings a mobile experience space to elementary and secondary schools. It turns learning into a creative and collaborative experience exactly where it is needed – and in a way that suits the school system, educational plan or teachers and learners.

VALUABLE FUTURE SKILLS

- **Creativity.** Creating something new to solve problems innovatively – that requires creative ingenuity.
- **Communication.** We need to communicate in order to share our solutions with others, to actively listen and ask questions.
- **Collaboration.** The ability to work together in teams and achieve goals together.



The FLEXLAB® creates experiential spaces for future skills. In order to be able to live out their creative ideas, it offers learners space to experiment and visualize, to combine and change perspectives. The work surface can easily be converted into a presentation surface for a colorful exchange of ideas. At the same time, it encourages learners to come together and learn together.

LIGHTWEIGHT AND FLEXIBLE FEATURES AND BENEFITS

Whether creative design with a wide variety of materials, research-based learning with digital tools or appreciative feedback sessions on the whiteboard –

with its practical equipment and diverse attachments, the FLEXLAB® is ready for varied learning settings.



whiteboard/pinboard

acrylic glass

storage shelf

tablet holder

board holder



- 1 Double castors.** Four large double castors bring momentum to learning. They can pass over thresholds and move the learning island and learners to refreshing places. When the brakes on the four castors are applied, the FLEXLAB® is locked in place ready to be used.
- 2 Sturdy frame.** The solid construction of the FLEXLAB® creates a safe space for the learners' carefree joy of experimentation.
- 3 Table holder for various attachments.** The whiteboard transforms the FLEXLAB® into a discussion island, the acrylic acrylic glass top opens up an inviting creative lab and the shelf creates space and organization for focused work. Thanks to the smooth-running locking handles, the attachments are rock-solid.
- 4 Sturdy CDF worktop.** The high-density, durable worktop allows free and creative experimentation and tinkering.
- 5 Stool and holder.** The four or six stools with footrests in two heights can be neatly tidied up and transported compactly and are quickly at hand when needed.
- 6 Tidy Box holder.** Materials and documents are neatly stored in the Tidy Boxes under the table top and are immediately at hand when learning.
- 7 Power supply via sockets and USB ports on the table.** To inspire creative and cooperative learning with digital media, the FLEXLAB® has optional power connections and a three-meter-long power cable.
- 8 Sophisticated design.** In addition to its sturdiness, the FLEXLAB® impresses with a timeless design that supports the function of the versatile work table.
- 9 Caddy.** With the rollable cupboard, work materials find their way from the storage location directly to the work surface. If this is not sufficient, the caddy in combination with a second caddy provides additional storage or work space.



Elementary school children with a great spirit of discovery come together at the FLEXLAB® to paint and work on letters or explore a scientific phenomenon. The FLEXLAB® offers a colorful variety of activities throughout the day and invites students to learn independently. And in order to be able to meet the urge to move, it quickly makes room for moving learning formats.



EXPERIENTIAL LEARNING
**FUN AND GAMES FOR
 SCHOOL BEGINNERS**

The FLEXLAB® rolls active and practice-oriented learning from kindergarten directly into elementary school and thus provides an easy introduction to the complex worlds of knowledge of our time. In a simultaneously manageable and stimulating learning environment, even the youngest children can be encouraged to learn writing and arithmetic as well as skills such as visualization, presentation and research.



With the FLEXLAB® we have the possibility to realize individual and group work in other locations outside of and inside the classroom.

Mr. Steppuhn, Erich-Gutenberg-Berufskolleg
Cologne [vocational secondary school]



When learners want to teach a robot to drive and want to let it run riot in programming, the FLEXLAB® supports focused and solution-oriented thinking. At the same time, it offers plenty of space for Post-its with bold ideas: Design thinking calls for creativity and communication.

JOINT PROBLEM SOLVING TALKING SHOP FOR ADVANCED INDIVIDUALS

Being able to analyze complex topics, discuss findings and develop innovative solutions are future skills that learners can strengthen in a varied and enjoyable way by using the FLEXLAB® at the secondary and tertiary level, because the FLEXLAB® can be used as a group island for simulation games, design thinking workshops or eduScrum learning projects, for example. As a media counter or focus island, it also creates a retreat for concentrated individual or partner work.



Whether standing and exchanging ideas, sitting and immersed in research or somewhere in between: The FLEXLAB® encourages a dynamic change of posture and ensures a balanced sense of one's body.



LIMITLESS POSSIBILITIES

OPENING OF THE CLASSROOMS AND SPECIALIZED ROOMS

In addition to its versatility thanks to the various attachments, the special strength of the FLEXLAB® lies in its mobility, which enables a variety of learning settings outside the classroom. The FLEXLAB® also awakens creativity and appreciative collaboration among learners in open self-learning centers or

maker-spaces, opens up potential special areas such as the assembly hall or nature, and taps into further possibilities for in-depth study in working groups, for the whole day, on theme weeks or project days. And between puzzling, tinkering and discussing, you can also sit comfortably on the stools during breaks.



Students can explore nature at the FLEXLAB® in a green setting. In the maker-space, learners use the work table to explore a topic using multimedia, gain their first experience in front of the camera and – after a quick change of scene – practice their model-making skills in 3D printing.









EDUCATIONAL ADVANTAGES

- Enables learning settings with active forms of learning and thus promotes the future skills of creativity, communication and collaboration in particular
- Facilitates quick changes between different teaching methods
- Flexible use in learning spaces in elementary, secondary and tertiary education, e.g. in classrooms, all-day schools and maker-spaces
- In addition to the science classroom, smaller experiments can also take place outside
- Encourages flexible learning while standing or sitting

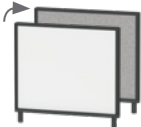




ORGANIZATIONAL ADVANTAGES

- Space-saving and tidy storage of the stools during transportation
- All materials within easy reach thanks to the caddy as a means of transportation and storage; can also be used as a work surface extension
- Power supply via sockets and USB Connections on the table





FLEXLAB®

ELEMENTARY SCHOOL			SECONDARY SCHOOL			
						
MODEL	7632	7633	7931	7630	7631	7930
Name	FLEXLAB® Pro Junior table	FLEXLAB® Basic Junior table	FLEXLAB® Junior stool	FLEXLAB® Pro table	FLEXLAB® Basic table	FLEXLAB® stool
Dimensions W x H x D in cm	150 x 76 x 90	150 x 76 x 90	36 x 54 x 36	180 x 106 x 90	180 x 106 x 90	44 x 83 x 44
Weight in kg	60	51	6,2	74	68	7,7
Power module	■	■		■	■	

ATTACHMENTS

FLEXLAB® ATTACHMENTS					
					
MODEL	7634.001	7634.002	7634.010	7634.021	7634.020
Name	FLEXLAB® whiteboard/pinboard attachment	FLEXLAB® acrylic glass attachment	FLEXLAB® storage shelf attachment	FLEXLAB® tablet holder	FLEXLAB® board holder
Dimensions W x H x D in cm	66 x 61 x 4	66 x 61 x 4	48 x 54 x 32	20 x 27 x 10	26 x 42 x 12
Weight in kg	5,8	6,9	2,8	0,2	1,9















CADDY

FLEXLAB® TRANSPORT CADDIES				
				
MODEL	4131.002	4131.001	4131.004	4131.003
Name	FLEXLAB® transport caddy	FLEXLAB® transport caddy with door	FLEXLAB® transport caddy with top panel	FLEXLAB® transport caddy with top panel and door
Dimensions W x H x D in cm	36 x 105 x 49	36 x 105 x 50	36 x 105 x 52	36 x 105 x 52
Weight in kg	28,5	36	33,5	40,6



A top panel on two FLEXLAB® transport caddies forms an additional work surface.

The caddies can be individually equipped with small and large Tidy Boxes.

TIDY BOX							
							
							
Color	Transparent	White	Yellow	Red	Green	Blue	Anthracite

Please order Tidy Boxes separately.



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