

# imc

# My Digital School

Shaping Your School's  
Digital Future



# Learning without limits

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Preparing for tomorrow with the technology of today: Lift your school to a new level with high performance tools for pupils and teachers.

imc offers school boards and schools reliable and secure technologies that transform lessons and open up learning opportunities to everyone.



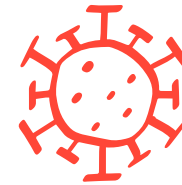
# Objectives of digitalisation in school

## Objectives of sustainable digitalisation in school

- Furthering the use of innovative learning resources by facilitating the use of digital media in school lessons
- Acquiring skills in digital media use
- Learning specific skills closely related to the digital society
- Promoting individual self-regulated learning and learning formats
- Including parents/educators
- Creating new opportunities for integration and overcoming differences through digital approach

## Special objectives during the pandemic

- Fulfilling the educational mandate despite (partial) school closures
- Supporting remote teaching; in particular: providing learning resources, maintaining motivation, checking learning progress
- Facilitating a quick switch between face-to-face and remote lessons
- Integrating risk groups in face-to-face classes through virtual elements



## Challenges for schools

- School closures and ongoing educational mandate
- Too few teachers (risk groups, smaller classes)
- Too few classrooms (learning groups)
- Widening education gap

## Remote learning & teaching



- Supporting a combination of face-to-face and remote lessons
- Swiftly switching to a pure remote approach (homeschooling) in the event of further school closures
- Simplifying interaction and maintaining motivation in remote lessons

## Bringing people together



- Pooling teaching staff and including parents/educators
- Integrating risk groups (teachers, pupils) in face-to-face classes through virtual elements
- Preventing instead of increasing education inequality through digital inclusion of the families and digital tracking of learning progress

Fig.: Special objectives during the pandemic

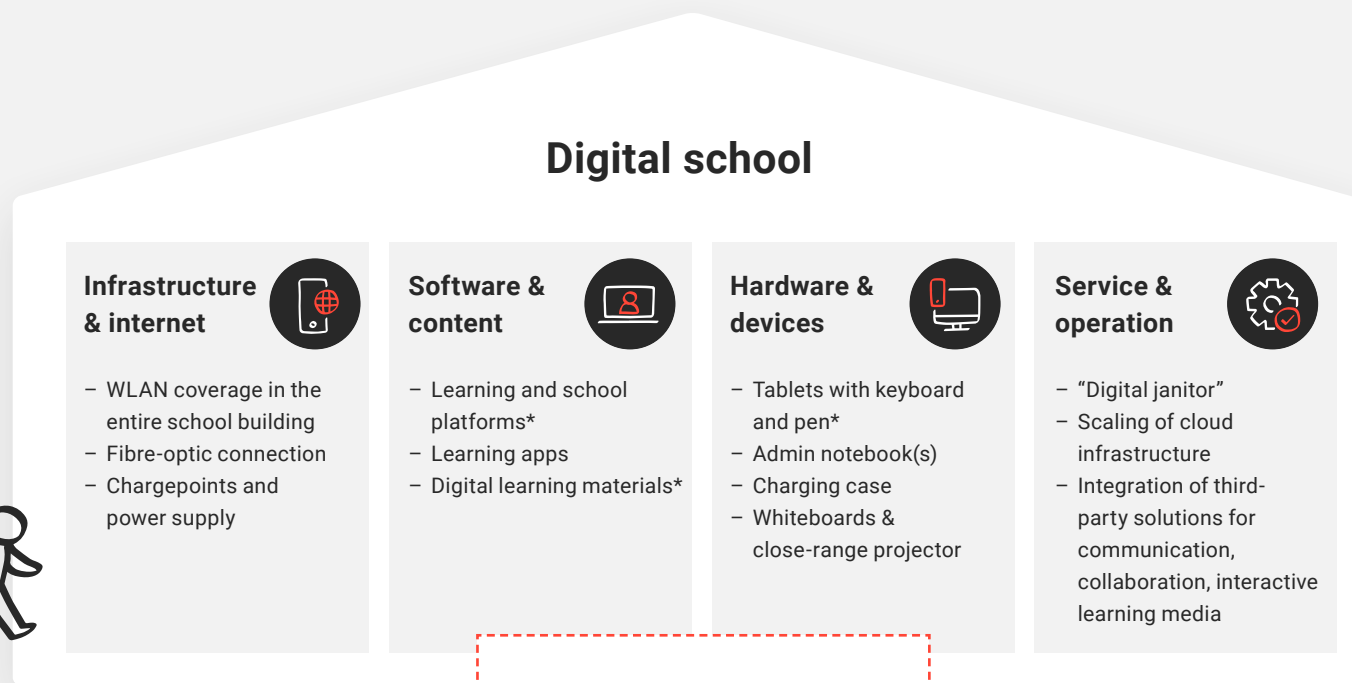
# Media development plan

School boards and schools must plan this transformation carefully if they want to overcome the challenges of this radical change in education successfully and with lasting effect. Existing structures need to be adapted with a long-term view. People in charge need to have time to change their focus.

The media development plan is a key planning instrument for this purpose.

The plan covers the following topics

- Infrastructure & internet
- Software & content
- Hardware & devices
- Service & operation
- People & knowledge



\*Primary success factors for homeschooling 2.0 as part of renewed school closures



# The education platform for schools by imc AG

## Commitment to quality for school boards and schools

The education platform by imc AG provides a central, optimised and user-friendly teaching and learning environment that is already helping 12 million users learn. The highly scalable platform can be used by entire states, municipalities, districts or cities. It enables school boards and schools to centrally manage teaching materials and curricular requirements. This leaves teachers with more time and flexibility for customised, pupil-centric lessons.

### Cloud-ready and scalable

The education platform is based on the established imc Learning Suite, which many large corporations successfully use for their company-specific professional development in the cloud. imc AG continuously improves its Learning Suite.

### GDPR-compliant data processing

All data is processed securely and properly in accordance with the provisions of the General Data Protection Regulation and on servers in the EU.



## Commitment to quality for teachers

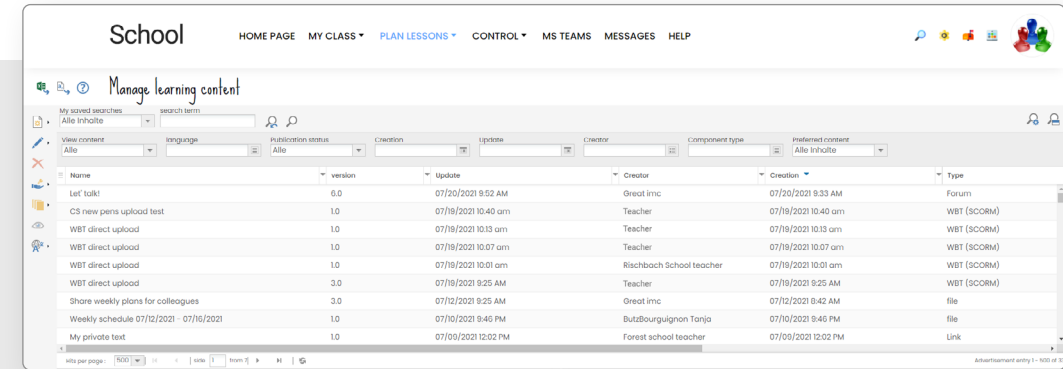
Teachers need support in the ongoing implementation of frequently changing curricular requirements. This is facilitated through access to up-to-date curated, digital teaching materials and tools, as well as simple integration in lesson plans. The use of diverse content helps to provide pupils with optimal and tailored support in their skills development.

Continuous monitoring of learning progress and customised learning path adaptations in accordance with predefined target standards facilitate the creation of competency-based curriculums. This can also be harmonised across several schools. Learning paths can include both school-specific face-to-face courses and coordinated, shared online teaching materials.

The education platform offers uniform access to teachers, pupils and parents to all aspects of school education relevant to each of them. This puts an end to inefficient user name and password administration for individual teaching materials used.

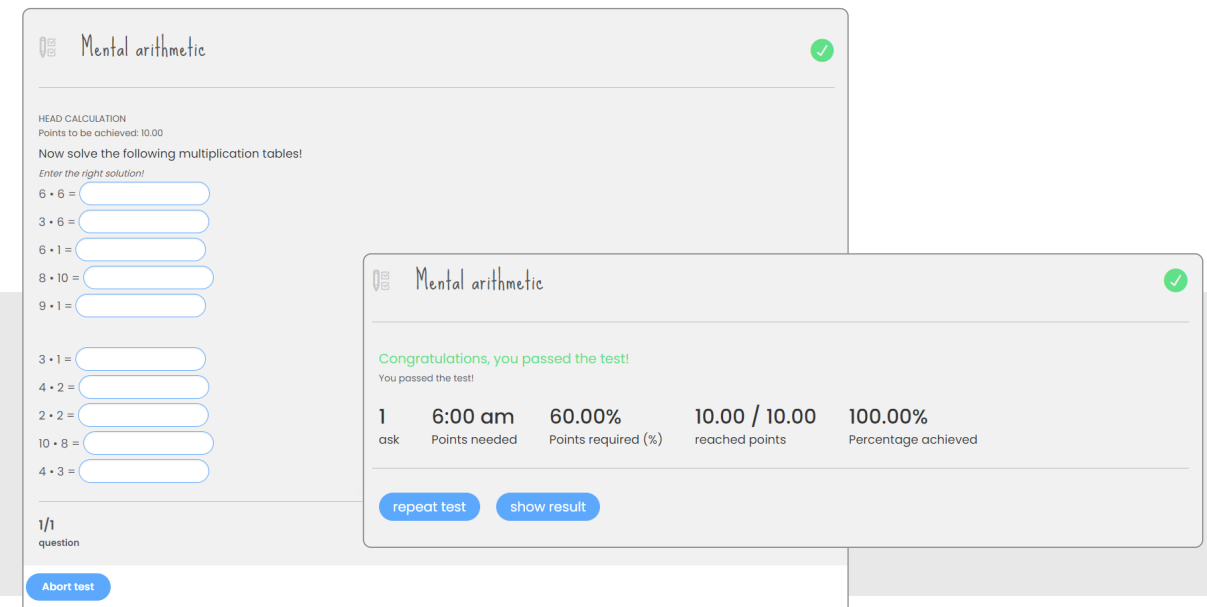
### Learning content library

- Establishment of an extensive collection of teaching resources that can be re-used as needed
- Contents for specific purposes is easy to find with keywords and classifications in accordance with the official curriculum



### Test creation

- Teachers can create simple and complex test scenarios in the system autonomously
- The system automatically evaluates the tests, reducing the teachers' workload in the school's operation





## Commitment to quality for pupils

### Only login once

All teaching materials and communication tools used in the lessons can be accessed on a single platform with one login.

### Learning anywhere with any device

Thanks to the user-friendly and device-independent access, pupils can also access their learning plan, learning progress, learning content and communication channels from their own PC, tablet or smartphone.

### My weekly plan

- Personalised for each class and pupil
- Direct access to learning resources and tasks
- Structured by topic
- Learning progress view
- Access to further resources and quizzes

The screenshot shows the 'School' dashboard. At the top, there is a navigation bar with 'School' and several menu items: 'MY WEEKLY SCHEDULE', 'LEARNING STATUS', 'CLASSROOM', 'MY PLAY AREA', 'WORRIES AND PROBLEMS', and 'MS TEAMS'. Below the navigation bar, there is a 'Welcome' section with a message: 'Welcome to your class. You can find all of your tasks below. Have fun and good luck with your learning!'. The 'Currently' section features three cards: 'Intro Class: 1' with a cartoon illustration of characters, 'Mathematical Facts' with a green background and math symbols, and 'Outer Space' with a space-themed illustration.

### Classrooms

- Under “classrooms” pupils will always find an active virtual classroom, enabling virtual lesson delivery without major effort – for the entire class or individual pupils added to a lesson

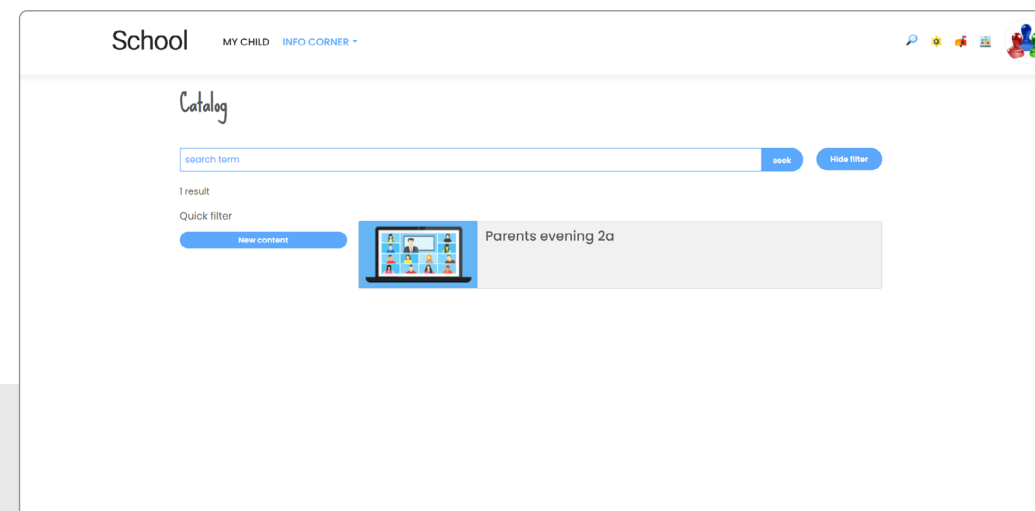
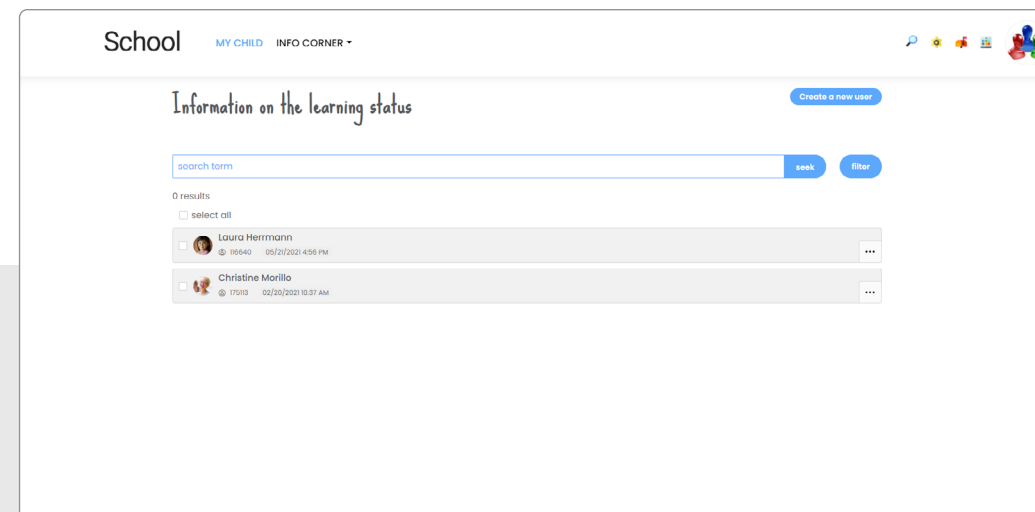
The screenshot shows the 'School' dashboard with the 'Catalog' section. At the top, there is a navigation bar with 'School' and menu items: 'MY WEEKLY SCHEDULE', 'LEARNING STATUS', 'CLASSROOM', 'MY PLAY AREA', 'WORRIES AND PROBLEMS', and 'MS TEAMS'. Below the navigation bar, there is a 'Catalog' section with a search bar and a 'Quick filter' section. The search bar contains 'search term' and has 'cancel' and 'Hide filter' buttons. Below the search bar, there are 34 results. The 'Quick filter' section has a 'New content' button and a 'Grade level' dropdown menu with options for 'Grade 1', 'Grade 2 (5)', and 'Grade 3'. The 'Type' dropdown menu has an option for 'classroom (5)'. The main content area displays a list of classroom items: 'Learn and practice with Ms. Piroth' with a cartoon illustration of two children, 'Virtual Classroom' with a cartoon illustration of a fox, 'Virtual Classroom' with a cartoon illustration of a dinosaur, and 'Religious education panda class' with a cartoon illustration of a panda.

## Commitment to quality for parents

Parents and guardians can obtain information on their child's learning progress at any time, and maintain continuous contact with the school and teachers. They can directly retrieve information such as letters to parents online.

### Children's learning progress

- Learning progress is shown for each child
- Pending tasks view
- Detailed progress view for a specific course or task
- Completed tasks view



### Quick info

- Overview of all important dates for parents
- Retrieval of letters to parents



# Expertise & references

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imc AG is part of Scheer Holding, which merges innovative and technology-oriented companies in a global network. As such, it has access to a wealth of competencies to realise projects.

In addition to developing software solutions, imc AG also actively participates in national and European education research projects. In this context, imc contributes the following relevant core competencies:

- Market leadership for education technologies
- Development and marketing of innovative systems for technology-based education
- Provision of authoring tools and learning environments
- Experience in national and European research and development projects, e.g. in relation to platforms for digital primary, secondary and tertiary education (GoLab/NextLab, IBIS, Learn2Analyze and many more)

## School references

imc AG is working with the City of St. Ingbert as school board to equip all primary schools with the imc Learning Suite learning platform. This includes the Pestalozzi, Albert-Weissgerber, Rischbach and Südschule schools in St. Ingbert. Moreover, the Montessori comprehensive school has been using the solution to realise digital lesson formats for many years with great success.

As a partner in the alliance for digital learning of the future (“Digitales Lernen der Zukunft”), imc AG has teamed up with Lernwelt Saar and other economic players in Saarland to develop digital learning offers in vocational training with the participation of Saarland vocational schools.



# Rewrite the way we learn

**We make learning better** – by redefining the way we learn. Experts in strategy, technology and e-learning content work hand in hand to offer holistic and tailored e-learning solutions – worldwide.

## Learning technologies

Our solutions for learning management, performance support and authoring help you design an even more effective training strategy.

## Learning strategy

Our consultants support you in every step of professional development strategy planning and implementation – From learning concepts like blended learning to guidance for establishing a learning & development academy.

## E-learning content

The digital learning content we develop for you is as individual as your company. We also offer more than 2,000 hours of standard learning modules you can utilise off the bat.



**12** locations around the globe **20+** years of market experience

**> 12.000.000** learners worldwide

**300+** Mitarbeiter

**5.000** realised e-learning projects **98%** client retention rate

**15%** average annual growth