@katitiainen

LEARNING NEVER STOPS

POST-COVID-19 TRANSFORMATION

Kati Tiainen

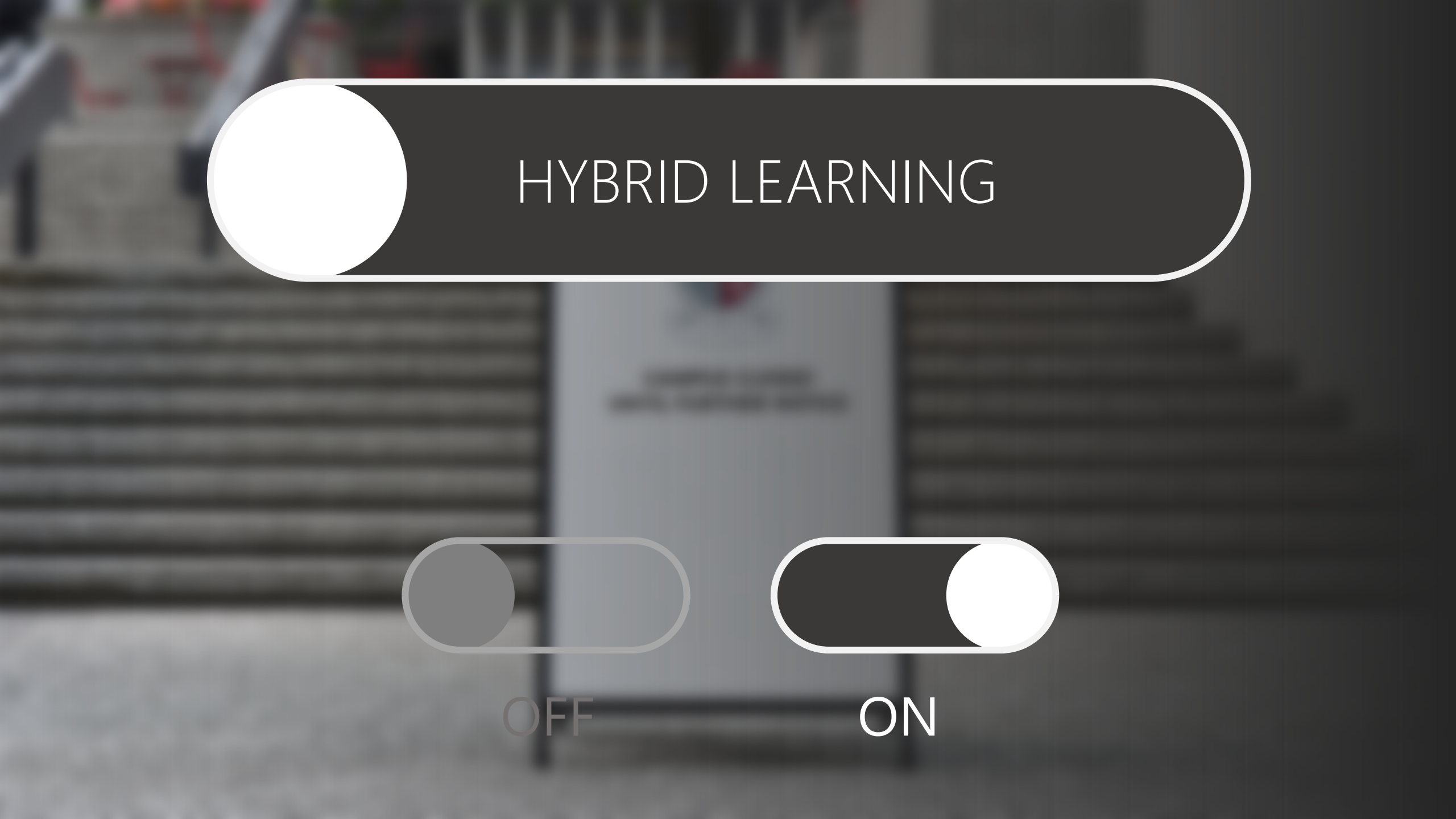
Director of K12 Education – Europe, Middle East & Africa

Microsoft

2011
2012
2013
2014
2015
2016
2017
2018
2019

2020

ONLY **ONE** IN THREE STUDENTS GOING BACK TO SCHOOL


HYBRID LEARNING
OFF
ON

Microsoft is the co-founder of the Global Coalition with UNESCO

- Working together to support Ministries of Education and education institutions in more than 30 countries across the globe, representing more than 45 million teachers and 881 million students
- Building holistic strategies in partnership with MOEs and UNESCO to offer teaching and learning platform, build access programs and scale training

We want to thank Microsoft for the confidence and commitment that you have demonstrated

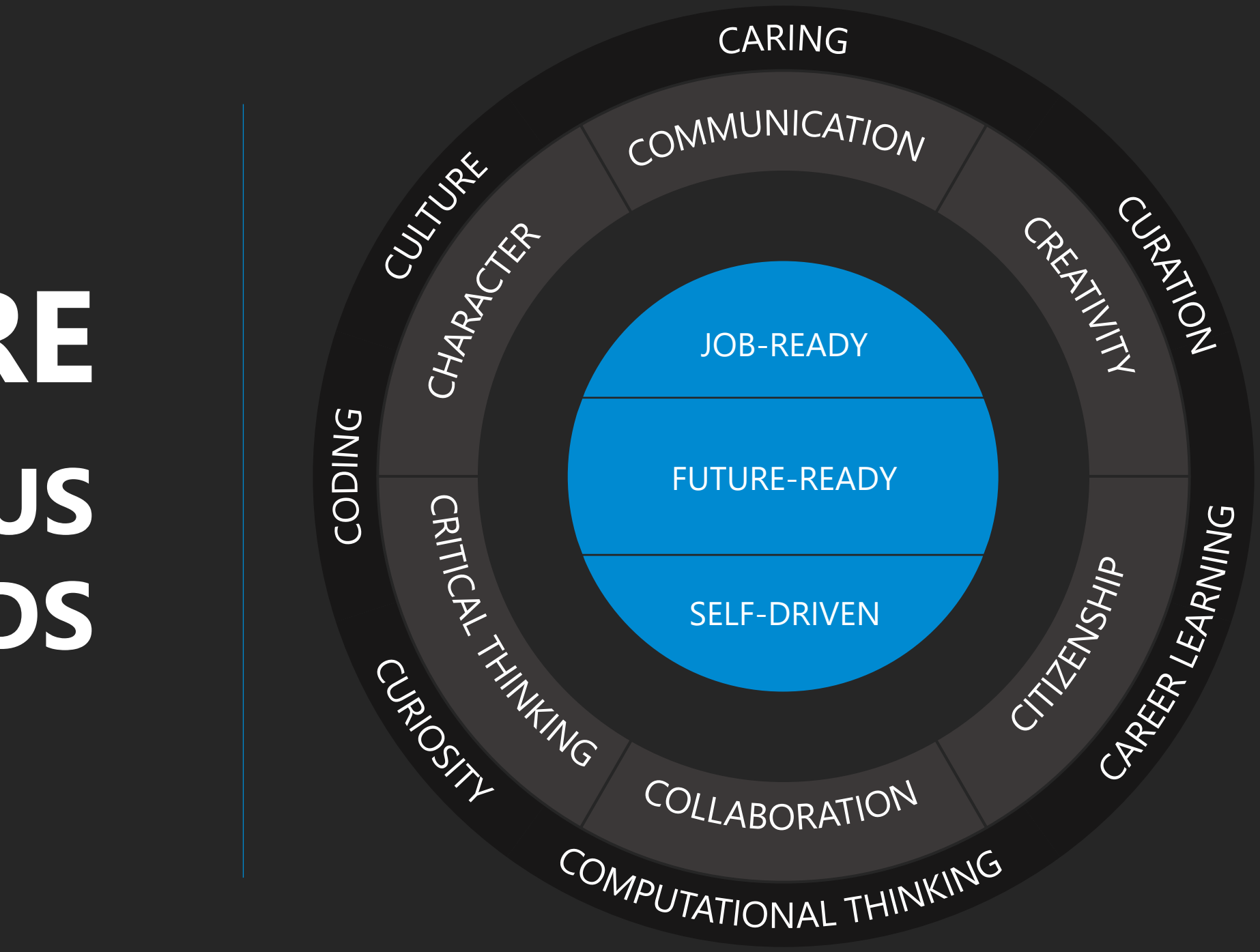
“ Stefani Giannini, ADG UNESCO

A

FUTURE

that will bring

RIGOROUS DEMANDS



DRIVING **INCLUSION** IN THE POST COVID-19 WORLD

Hybrid & Online learning strategy

Low cost devices appropriate for every school and student

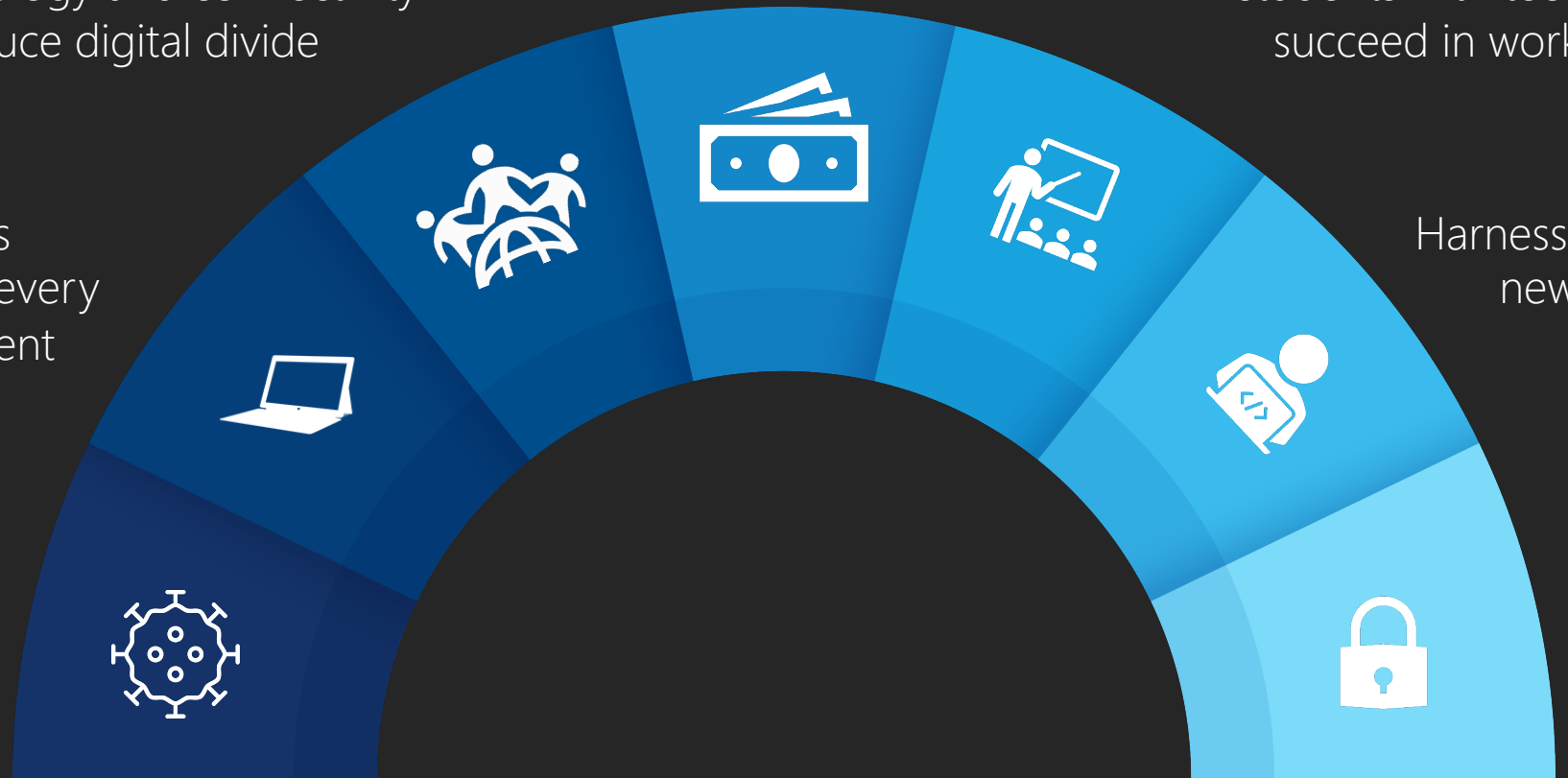
Equality of access to technology and connectivity to reduce digital divide

Leverage technology investments to save money and improve outcomes

Skilling educators and students with tech skills to succeed in work and life

Harness data created in new remote/hybrid paradigm

Security and Privacy - Remove data sovereignty barriers



THE DEVICE DOESN'T MATTER
UNTIL YOU CHOOSE THE WRONG ONE

New Chassis

Latest Generation Processor

Good to Go indicator

13"
Screen Size

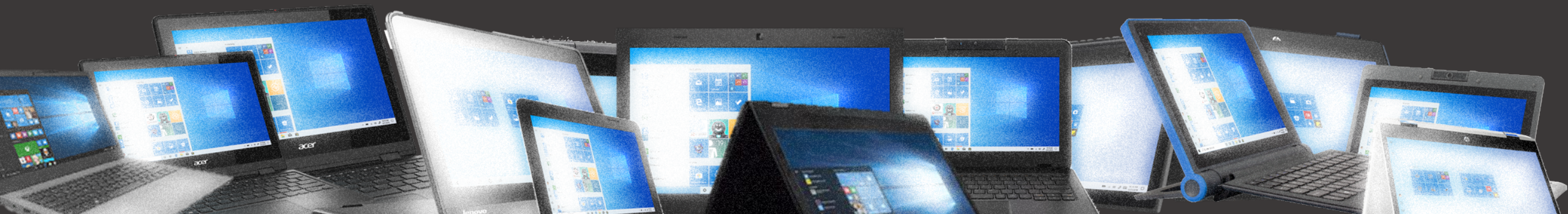
MIL-STD-810G

Spill Proof

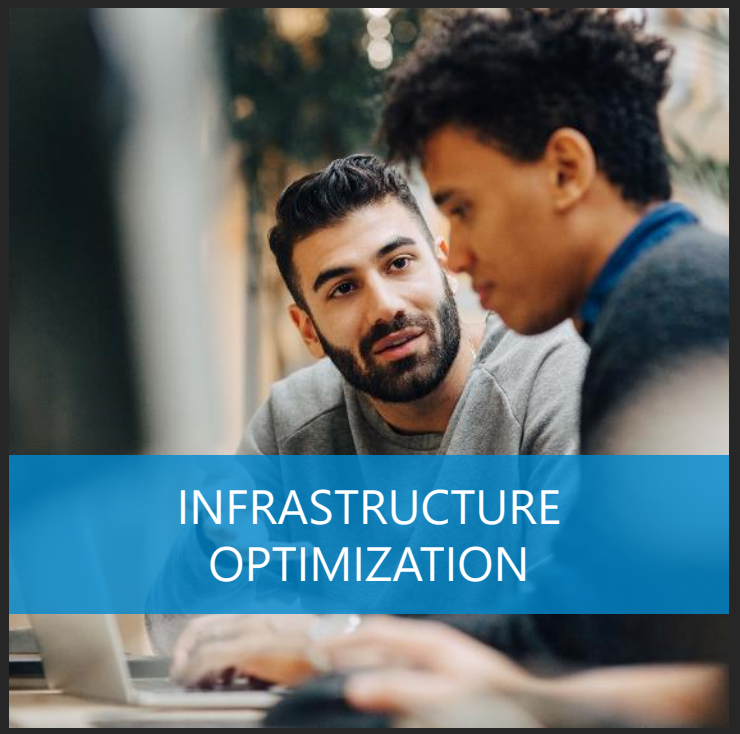
All Day Battery

Touch & Ink

Pen Garaged



CLASSROOM TECHNOLOGY

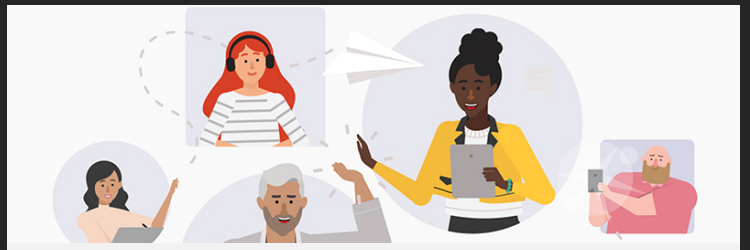


INFRASTRUCTURE OPTIMIZATION

LEARNING BEYOND THE CLASSROOM

Hybrid and Remote Learning scenarios

Times are changing. As Schools transition to remote and hybrid learning environments, the right tools can help you continue to support the wellbeing of your students even while they're not within the classroom.



Meet virtually using Teams

The easiest way to stay in communication with students and educators is through Teams. You can create teams for classes or for groups of educators. Teams lets you chat, post messages and files, and video chat from any device

Share content with students

Teams goes beyond group communication—you can keep all your class files there, too. Each team you create store conversations, files, and collaboration in one place. You and your students can access them anywhere by simply going to teams.microsoft.com.

Assign work

Your class handouts, quizzes, tests, and homework can all be assigned and even graded online. Make an assignment as simple or complex as you need. Assign files and quizzes directly within Teams that students can work on and turn in, without needing to leave the app.

Keep students engaged

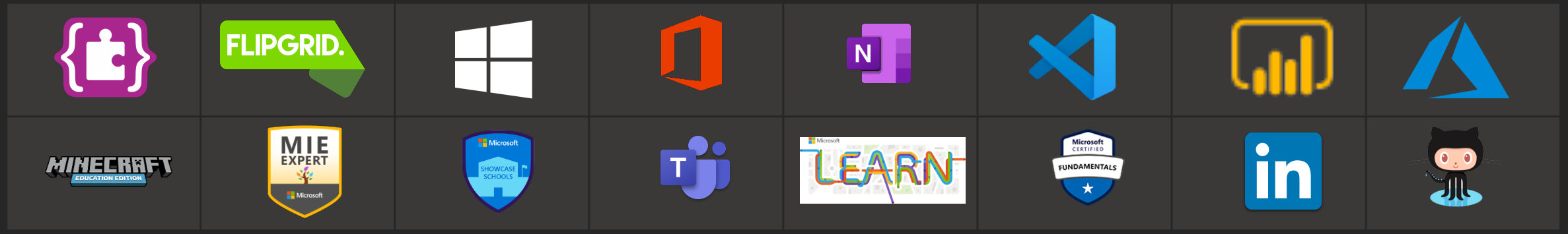
Remote learning is anything but dull! Transform your virtual classroom with lots more creative, interactive, and inclusive ideas. Check out the ideas below, or browse the Microsoft Educator Center for more.

Devices for learning

Promote anytime, any place work environments with Microsoft devices for Education.

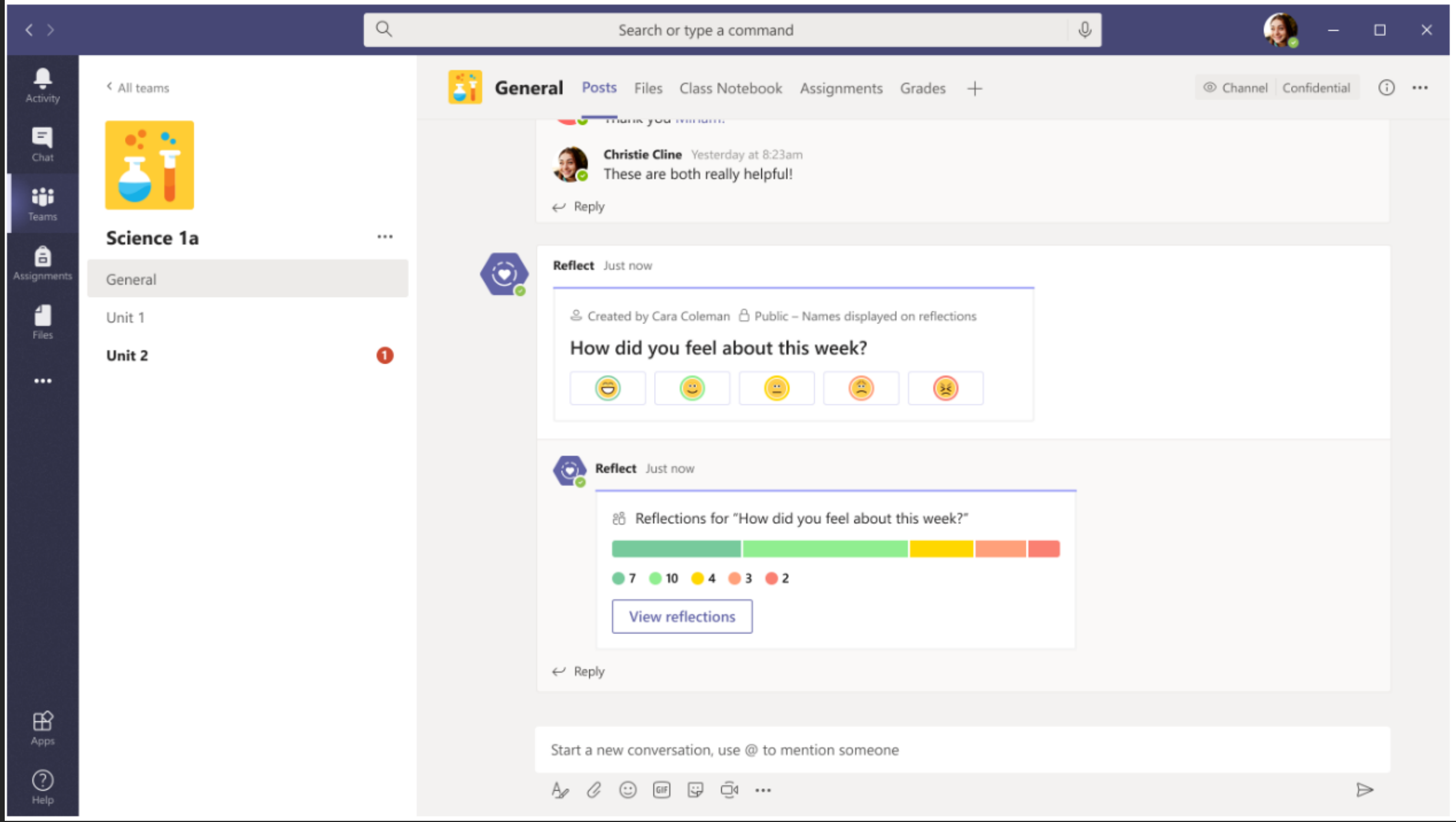
Cortana	Windows 10	Security	Touchscreen
Windows Hello	Ruggedized	All Day Charge	Pen Storage

Microsoft has rich Hybrid Learning solutions for education



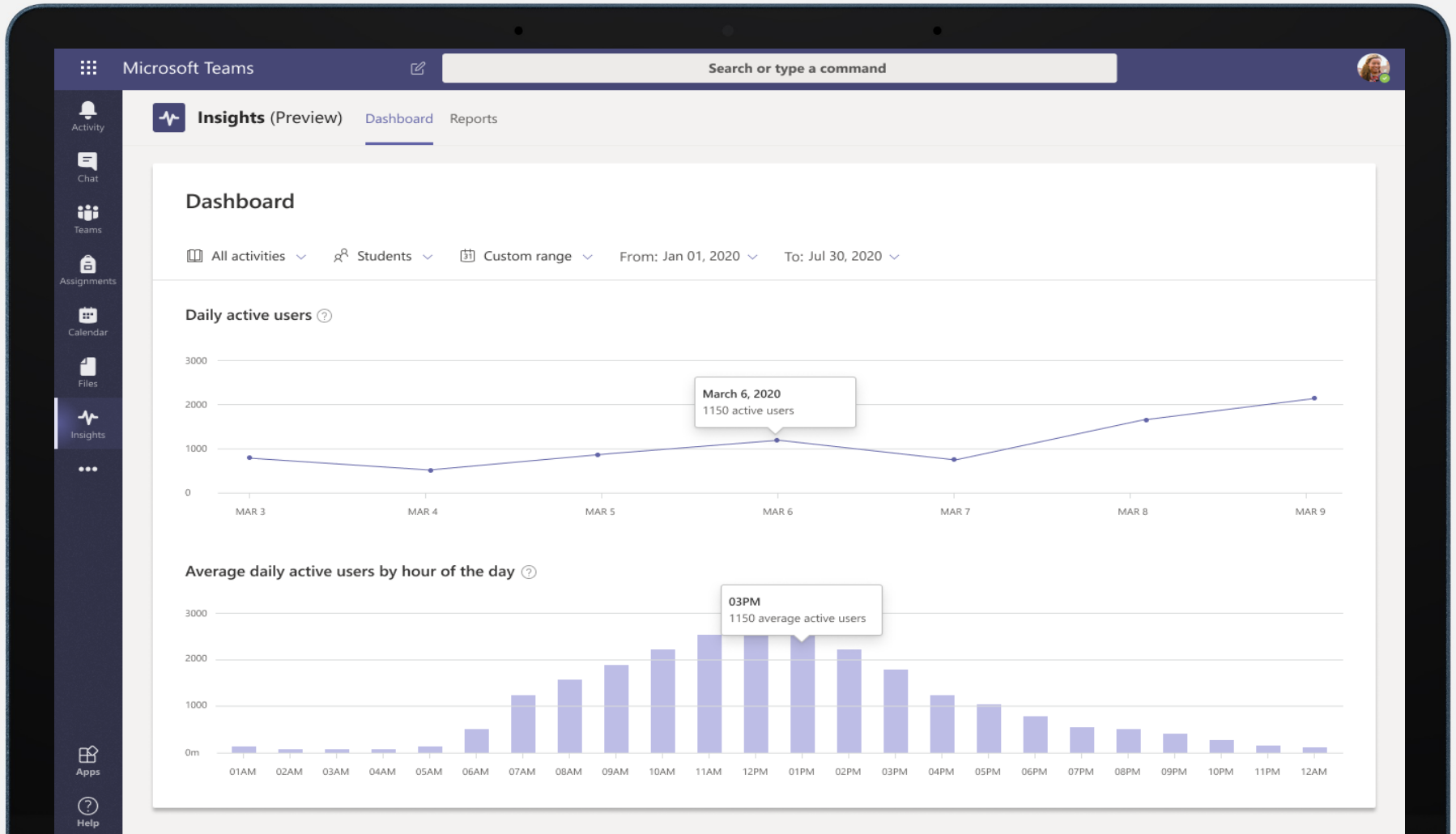
LEARNING IN ISOLATION?

LEARNING TOGETHER


Search or type a command
Activity
Chat
Teams
Assignments
Files
Apps
Help
All teams
Science 1a
General
Unit 1
Unit 2
1
General
Posts
Files
Class Notebook
Assignments
Grades
Channel
Confidential
Christie Cline Yesterday at 8:23am
These are both really helpful!
Reply
Reflect Just now
Created by Cara Coleman
Public – Names displayed on reflections
How did you feel about this week?
Reflect Just now
Reflections for "How did you feel about this week?"
7
10
4
3
2
View reflections
Reply
Start a new conversation, use @ to mention someone

Insights: leader view

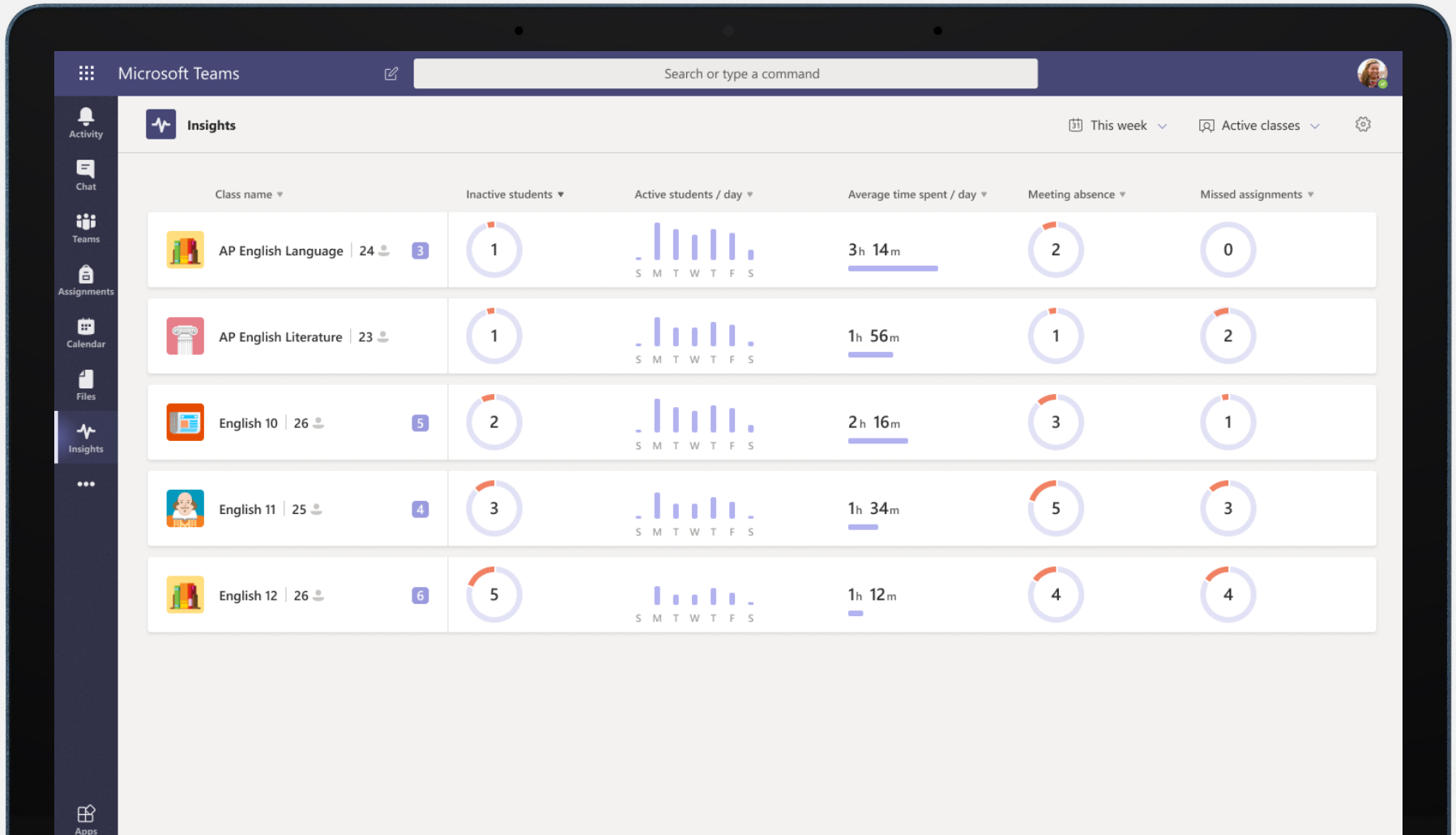
Tenant-wide digital activity dashboard



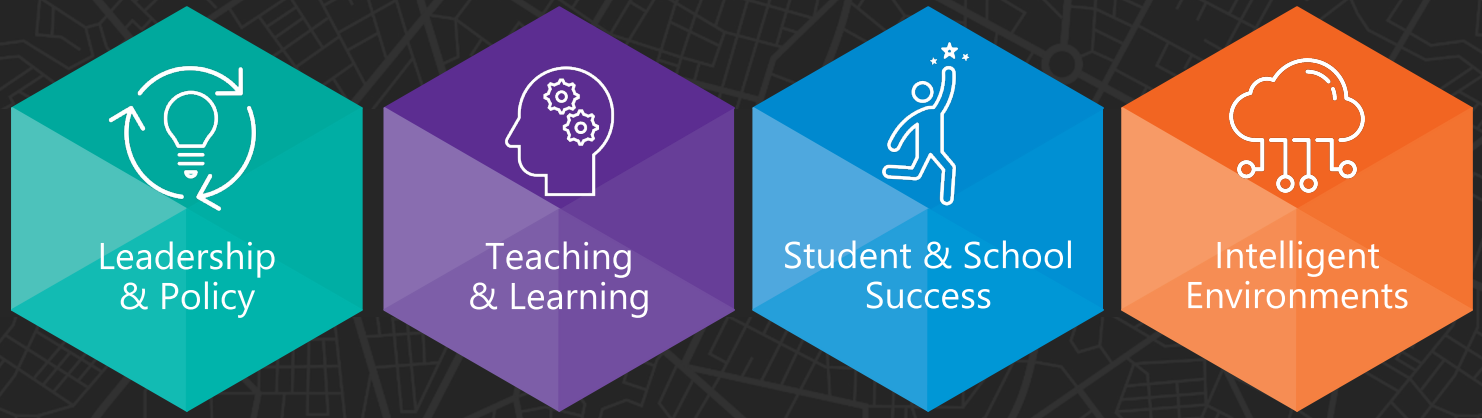
Insights: educator view

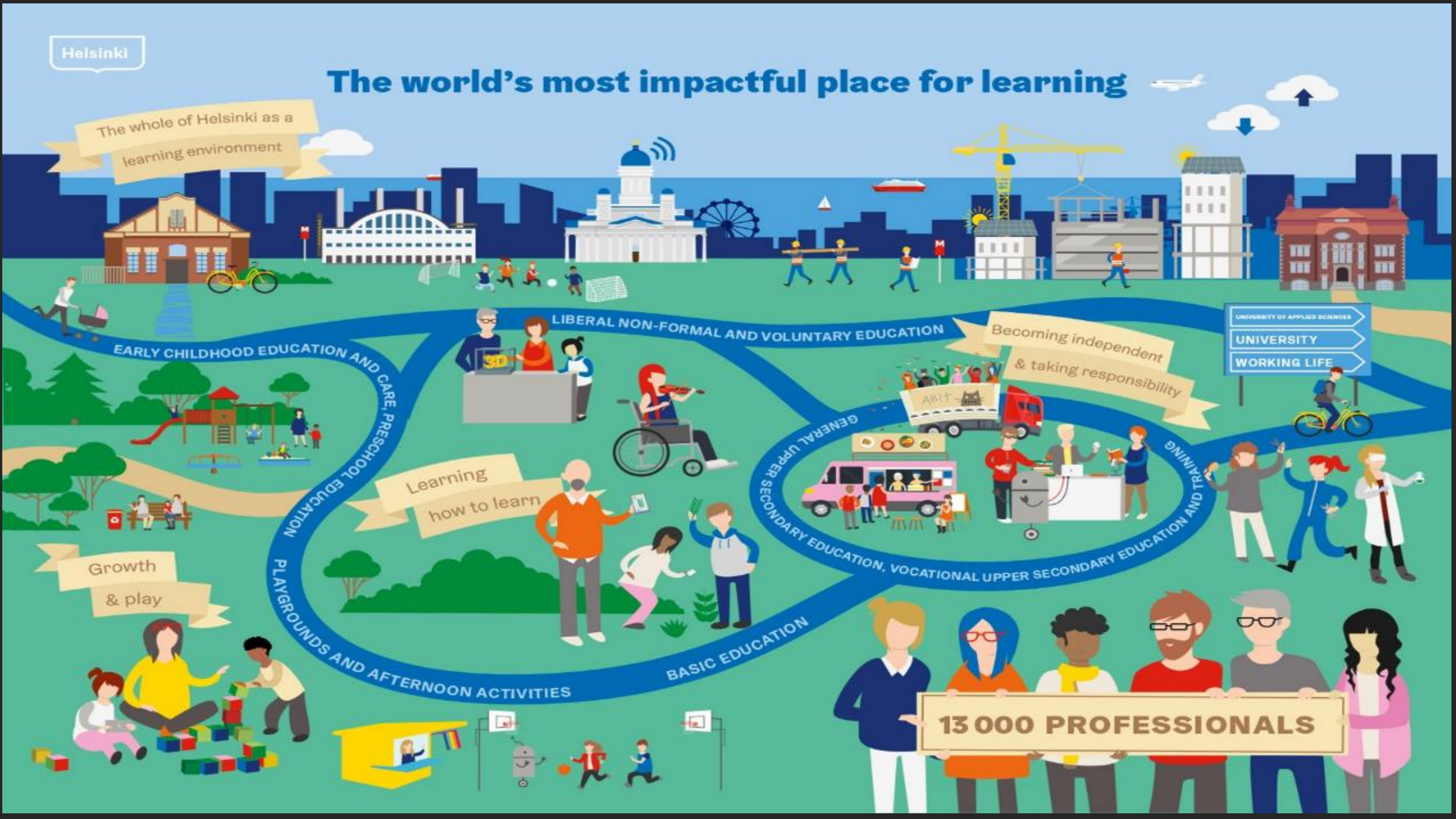
Your classes

Understand what's happening and which class needs your attention



Microsoft Education Transformation Framework




Helsinki
The world's most impactful place for learning
The whole of Helsinki as a learning environment
EARLY CHILDHOOD EDUCATION AND CARE, PRESCHOOL EDUCATION
LIBERAL NON-FORMAL AND VOLUNTARY EDUCATION
Becoming independent & taking responsibility
UNIVERSITY OF APPLIED SCIENCES
UNIVERSITY
WORKING LIFE
Learning how to learn
GENERAL UPPER SECONDARY EDUCATION, VOCATIONAL UPPER SECONDARY EDUCATION AND TRAINING
Growth & play
PLAYGROUNDS AND AFTERNOON ACTIVITIES
BASIC EDUCATION
13 000 PROFESSIONALS

PasiSilander

Digitalization

From device to digitalization

Level	Focus	Outcomes
Digitalization (DIGI) *Artificial intelligence*	-Systemic change (system thinking) -Operational culture -Leadership	*Enabling new processes, that create added value* → Enabling totally new functions and activities
Information technology (IT)	-Computational information processing (computing) -Processes -Automation	*Automation of processes and information processing* → Making existing functions and activities more effective
Computers and technical devices (Hard ware, devices) *Digital plumbing*	-Hard ware, devices -Procurements	*"Pressing buttons", usually just manual information processing (vs electric typewriter)* → Using another tool for existing functions and activities

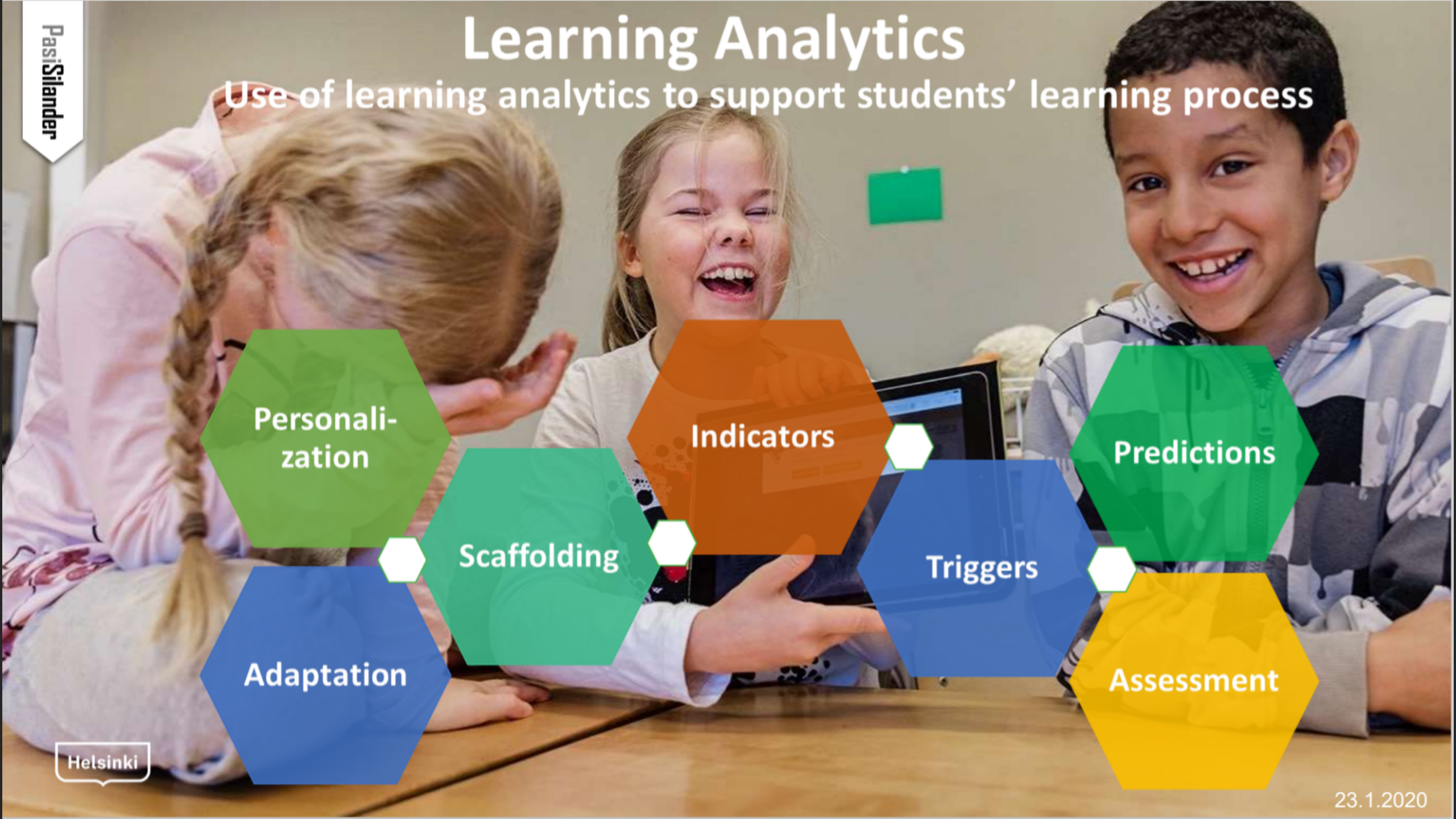
(Silander 2015)

PasiSilander
Digitalization in education is a process of change, where technology is used to enable new pedagogical processes and methods.
Helsinki
23.1.2020

Corner stones in Digital Transformation

Learning Analytics

Use of learning analytics to support students' learning process



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23.1.2020