



Google for Education

Goren Elharrar

Google for Education Lead -
Israel



Curiosity

is a lifelong
pursuit



**When was
the last time you learned
something new?**

Did you use AI to help you?

What is the purpose of learning and education?

Help learners develop the **knowledge**, **mindset**, **skillset** and **toolset** necessary to thrive in a transforming world and actively co-construct a **flourishing**, **diverse** and **equitable** society.

Learning, Education & School

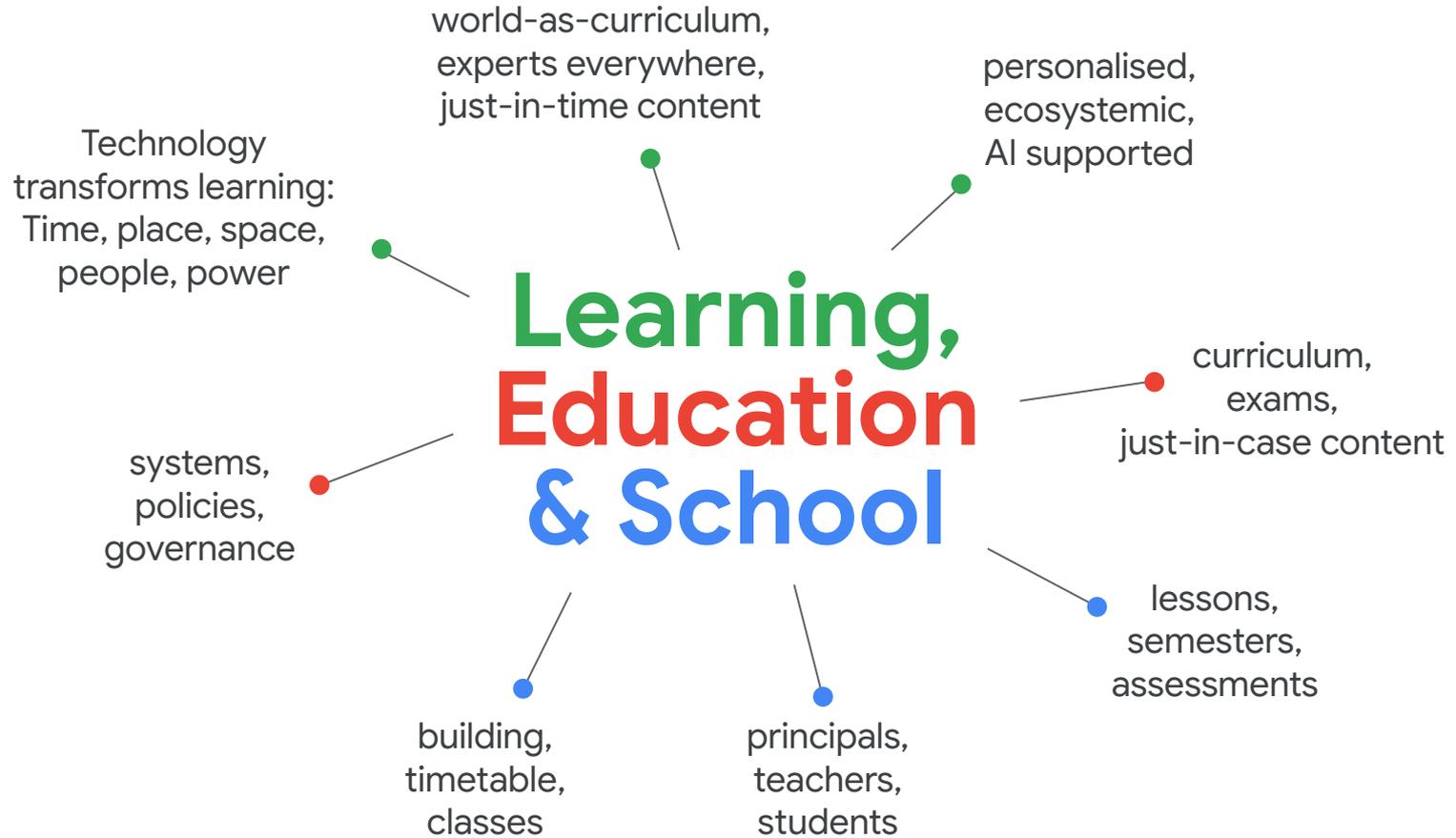
Learning, Education & School

building,
timetable,
classes

principals,
teachers,
students

lessons,
semesters,
assessments





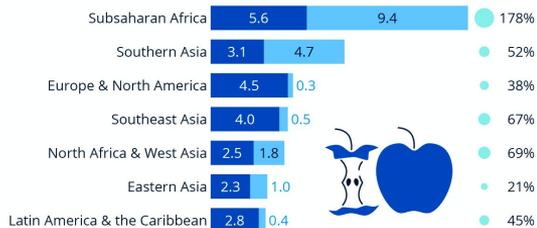
**Building
healthy, antifragile,
digitally enabled
learning ecosystems**

Fragile world

Where the Global Teacher Shortage Is Hitting Hardest

Estimated number of school teacher hires needed until 2030, by world region (in millions)

■ Replacement teachers ■ New teachers
● New hires needed as share of 2022 teacher numbers

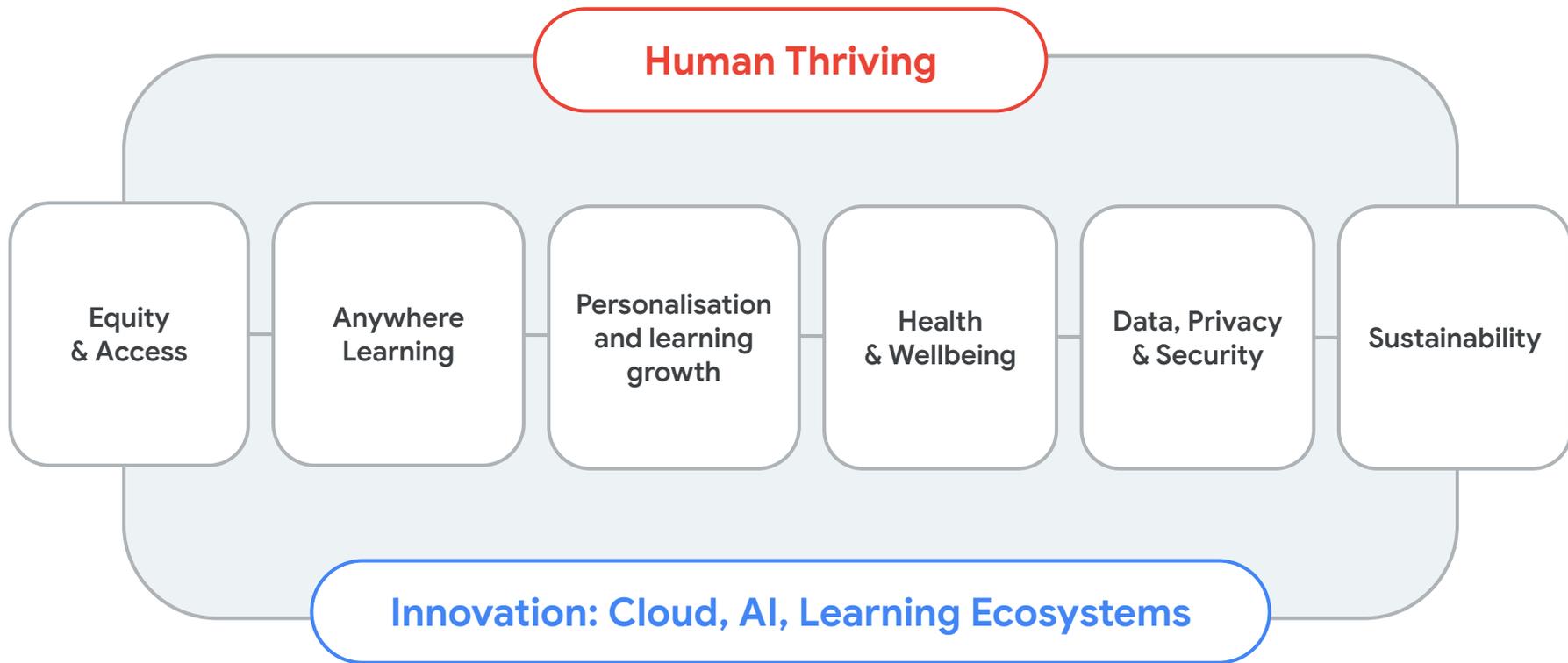


Primary and secondary school teachers
Source: UNESCO



statista





Transforming not just **what** we learn, but **how**

Equity
& Access

Anywhere
Learning

Personalisation
and learning
growth

Health
& Wellbeing

Data, Privacy
& Security

Sustainability



Gemini



NotebookLM



chromebook

Google for Education products are built with learning science principles in mind



Inspire active learning

Help the learner acquire and organize knowledge



Manage cognitive load

Present relevant, well-structured information



Deepen metacognition

Plan, monitor, and help learners reflect on progress



Stimulate curiosity

Inspire engagement through the learning journey



Adapt to the learner

Dynamically adjust to learners' goals & needs

A new **family of models based on Gemini,**
fine-tuned for **learning**

A Google-wide effort that infuses
research-backed learning science
and academic principles



Gemini

-  Guided learning
-  Build with Canvas
-  Deep research
-  Gems
-  Nano Banana



Your Personalized Learning Path

NotebookLM

-  Audio & Video Overviews
-  Flash Cards & Quizzes
-  Mind Maps
-  Infographics & Presentations

AI Tutors

PMP Partners with Google Gemini Transforming textbooks into interactive gems based AI tutors

When prompted, Gemini provides:

- *Age-appropriate explanations*
- *Curriculum-aligned responses*
- *Clear summaries*
- *Interactive activities*
- *Practice resource*
- *Creative learning prompts*



 Available globally

SATs

Help students prepare for college with practice SATs in Gemini

Provide students with full-length, on-demand practice tests in Gemini free of charge. Practice tests are grounded in rigorously vetted content from leading education companies, including The Princeton Review.



Google Workspace for Education (all editions)



Available globally



We believe the promise of AI can only be achieved through active collaboration with the entire education community



AI powered with Gemini



