Transforming today's students into tomorrow's game changers.

To navigate the future, students need to possess the skills to fearlessly innovate. The Intel® Skills for Innovation Initiative (Intel® SFI) empowers educators in adopting technology to create interactive, real-world learning experiences that actively engage students in diverse environments.

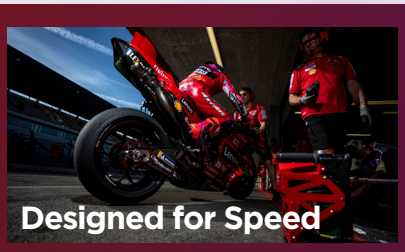
DUCATI CORSE Lenovo FACTORY TEAM

Inspired by our partnership with Ducati Corse, Lenovo has developed three cutting-edge lessons to help drive next-gen learning.

Riding the Virtual Wind

Delve into the world of motorbike design and aerodynamics, conducting wind simulations on a Ducati Corse model in SimScale and proposing design modifications based on simulation results.

Lenovo ThinkStation Workstation Portfolio	
Grade	High
Subject	Physical Science, Engineering Design
Mindset	Design Thinking
Skillset	Modeling & Simulation



Designed for Speed

Explore Ducati Corse's design principles, utilize Fusion 360 to reimagine a sports motorbike, and propose innovative redesigns grounded in performance and aesthetic enhancements.

Lenovo ThinkStation Workstation Portfolio	
Grade	Middle
Subject	Engineering Design
Mindset	Design Thinking
Skillset	Modeling & Simulation

Data in the Driver's Seat

Discover how data-driven approaches can empower informed decision making on the Ducati Corse motorbike racing track and beyond.

Lenovo Ducati Remote Garage Project	
Grade	High
Subject	Math
Mindset	Computational Thinking
Skillset	Data science

Lenovo

Students engage in real-world problem-solving with three project-based lessons inspired by Lenovo's innovative technology.

Smart Sustainable Cities

Learn about Lenovo's Smart City Project and technology for urban sustainability, as well as design sustainable homes in Sketchup.

Lenovo ThinkEdge Portfolio	
Grade	High
Subject	Earth & Physical Science
Mindset	Design Thinking
Skillset	Modeling & Simulation

Laptop of the Future

Gain an insight into the process of designing the Lenovo X1 Fold and apply design thinking principles to create a prototype of the laptop of the future.

Lenovo ThinkPad X1 Fold 16	
Grade	Middle
Subject	Engineering Design
Mindset	Design Thinking
Skillset	Modeling & Simulation

Accelerating Cancer Research

Explore PyMOL to visualize and analyze mutated protein structures and understand how Lenovo supercomputers have helped accelerate cancer research.

Lenovo HPC powered by Intel® Xeon Processors	
Grade	High
Subject	Biology/Life Science
Mindset	Computational Thinking
Skillset	Modeling & Simulation

Each lesson plan includes interviews with industry technologists and designers, so students can make career connections and envision their own potential.

90+
comprehensive lesson plans

80HRS
of virtual on-demand professional development

33K+
teachers engaged

Discover how Lenovo and Intel® SFI are equipping educators and students to create a bright future.

For a 30-day free demo, visit www.lenovo.com/skills-for-innovation and use promo code LenovoSFIDemo24.

Lenovo