
BHRON
EdTech



WE ARE IN

EDUCATION

Empower educators and learners alike with our advanced Education Technology solutions. Unlock new possibilities in teaching and learning with our innovative tools and resources designed to enhance the educational experience.



Why Choose BHRON in Education?

- ✅ Saudi-based with deep local knowledge
- ✅ Trusted by major government and private sectors
- ✅ End-to-end support: design, integration, training & support
- ✅ Vision-aligned with Saudi Arabia’s Vision 2030 for Education

BHRON EdTech

K12 and Higher Education

Interactive Learning Technologies





STEAM & Robotics

Virtual & Augmented Reality





Interactive Classrooms/ Lecture halls Display

School Technology Facilities





Digital Solution

Interactive Learning Technologies for K12

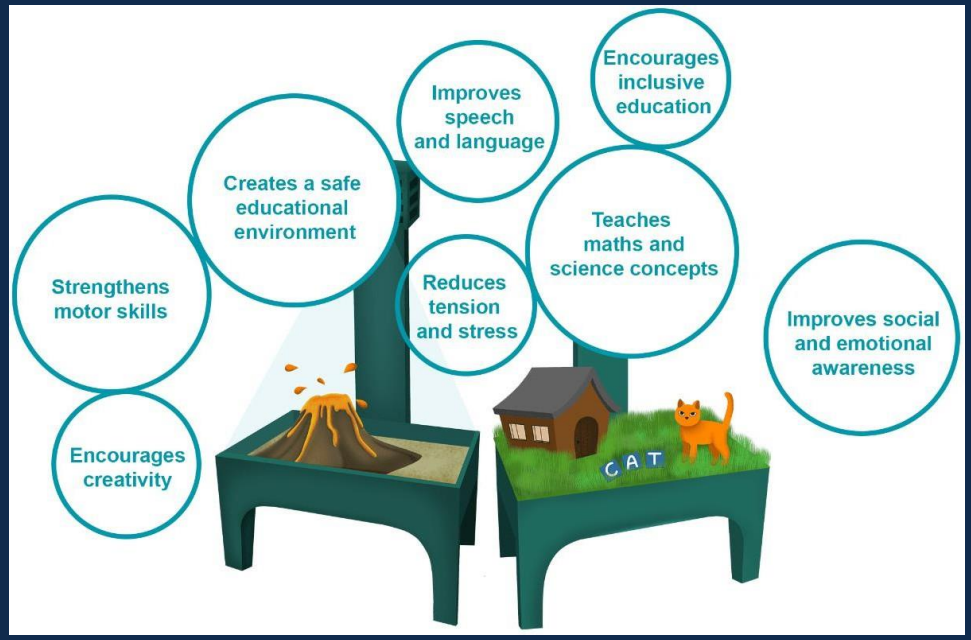
BHRON EdTech believes in **Empowering** minds through immersive innovation: Unveiling the future of education with interactive learning technologies that ignite curiosity, foster collaboration, and unlock boundless possibilities.

The Interactive Sandbox is a multi-format educational, learning, and therapeutic tool based on the principles of neurodiversity, psychological well-being, and linguistic inclusion.



THE VALUE OF SANBOX

strengthens motor skills
improves speech and language
improves social and emotional awareness
introduces the concepts of mathematics and science
stimulates creativity



Inspiring creativity and imagination

Perhaps the most important benefit of an interactive sand table is the endless possibilities for creativity. Children have the freedom to create their own safe world with this tool, to build rivers, lakes, mountains, and bridges, and to give the sand different shapes. Children can add whatever tools they want to the sandbox and take the sandbox game in their own direction.




SAND
REVOLUTIONISING IMMERSIVE LEARNING



New ICT-tactics for the future.

Now this is something out of this world!

11 thematic planets
100+ apps
500+ activities
600+ hours of educational fun

It's smart to play.

Knoocker.

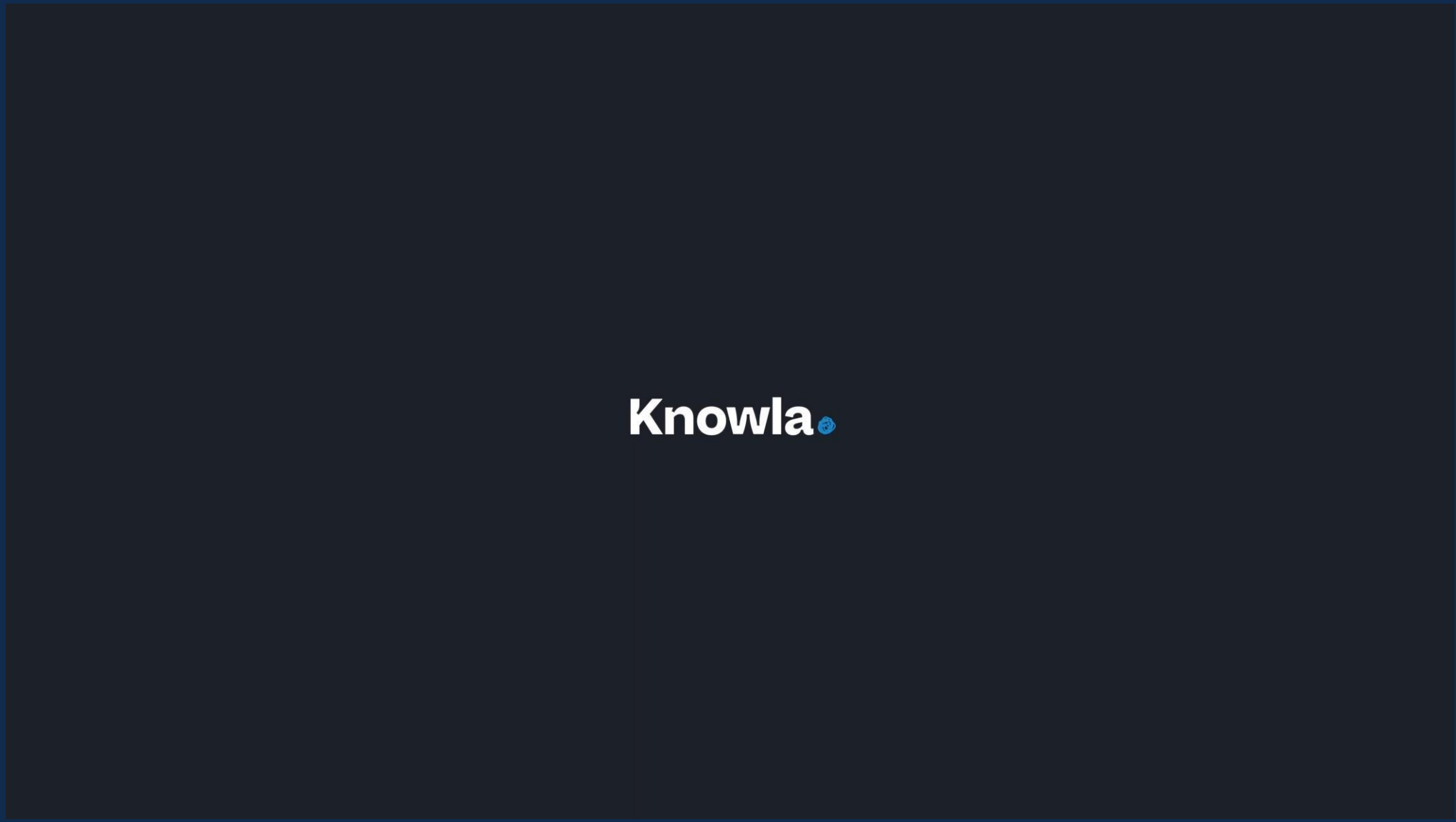
It's healthy to play.

It's fun to play.

All skills in perfect attendance.






Knowla

BHRON EdTech

Here didactics engages in plays and games.

Knowla develops children's skills and competences in many areas. And all this in the form of engaging games. Here, speech therapy chases eurythmics around the classroom, programming plays ball with sensory trainings, concentration takes yoga lessons, and creativity moves jumping around. Are you ready? Fun says: get ready for classes!

- fine motor skills
- gross motor skills
- visual perception
- visual-motor coordination
- spatial orientation and somaesthetics
- speech therapy and speech development
- communication
- sensorics and sensory integration
- emotional development
- social competences
- teamwork
- analytical and critical thinking
- coding and programming
- experiments
- focus and reflexes
- relaxation and mindfulness
- creativity
- music and eurythmics
- development deficits reduction
- work with disabilities

Emotional development makes fun faces in class.

Sensory development jumps for joy.

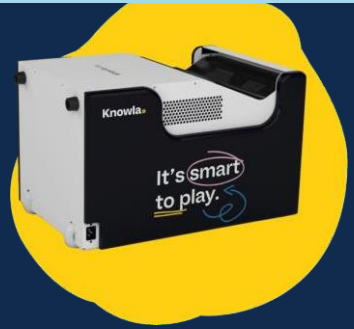
Phonetics squeals with delight.

Math plays ball with sensory skills.

Creativity is in motion.

The most diligent in the class of information and communication technologies.

Knoocker.



Virtual and Augmented Reality

With BHRON EdTech Step into a world where learning knows no boundaries – where history, science, and imagination come to life. Introducing virtual and augmented reality in education, where the classroom becomes a portal to endless exploration and discovery.

Why AR & VR?

Benefits for Students



Learn by doing
Create an experience in AR/VR about a subject. Learn about technology and subject simultaneously.



Learn more with less
AR/VR is engaging, interactive and immersive. Walking around a 3D environment students learn faster and remember better.



Bridge to employment
Learn today, for tomorrow. Learn the know-how needed for future jobs.

Benefits for Academic Institutions and Teachers



Student recruitment
Attract students with a key differentiator mechanism of higher cognitive learning.



Virtual remote learning and collaboration
Improve interaction and collaboration in remote learning.



Smart Workers for a Smart Nation
Prepare students for the upcoming Smart Worker environment.

BHRON EdTech

Human Anatomy



Fectar Studio's unique features:

- Supports the creation of VR and AR scenes
- Without programming
- Work together with multiple devices at the same time
- Interactive high quality 3D models
- Supported by smartphones older than 5 years.

BHRON EdTech

fectar

VIRTUAL AND AUGMENTED REALITY FOR EDUCATION

Interactive 3D lessons offer a lot of advantages:

- 3D visualisation
- Practical learning
- Higher involvement
- Interactions in 3D
- Better recollection
- Safe environment
- Collaboration
- Both AR as VR and more


“The Metaverse opens up the world”
fectar

fectar

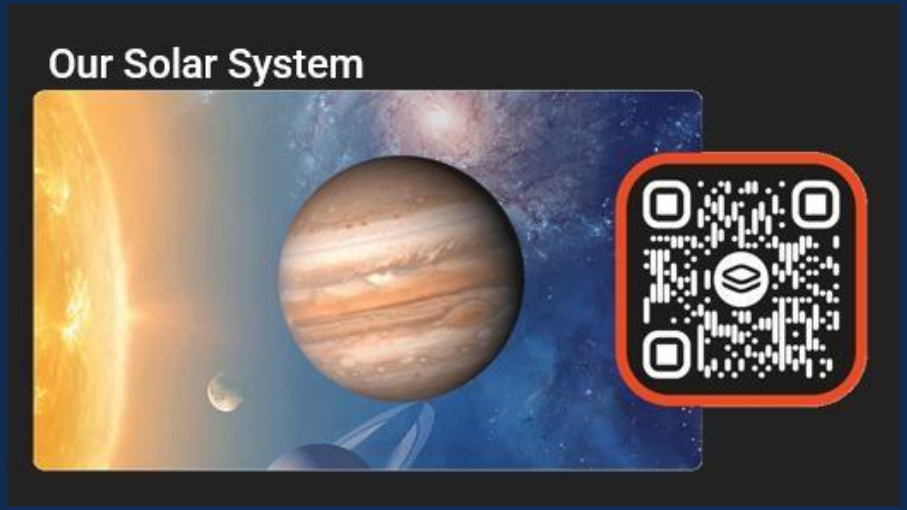
Students

- Are actively working with tools they need for future jobs
- They learn about the subject
- Learn how to work and think in 3D space
- Students can work together
- Easy to use for everyone and challenging enough for the more advanced students



Academic Institutions and Teachers

- An easy-to-use system for student recruitment or internal use
- Option to let students work from home with their own devices
- Check your student's work
- Give your students a head start in the competitive job market



Virtual Science Experiments with VRLab Academy

- More than 200 experiments
- Immersive and engaging
- Scientific formula based
- Safe lab environment
- Curriculum aligned
- Flexible usage















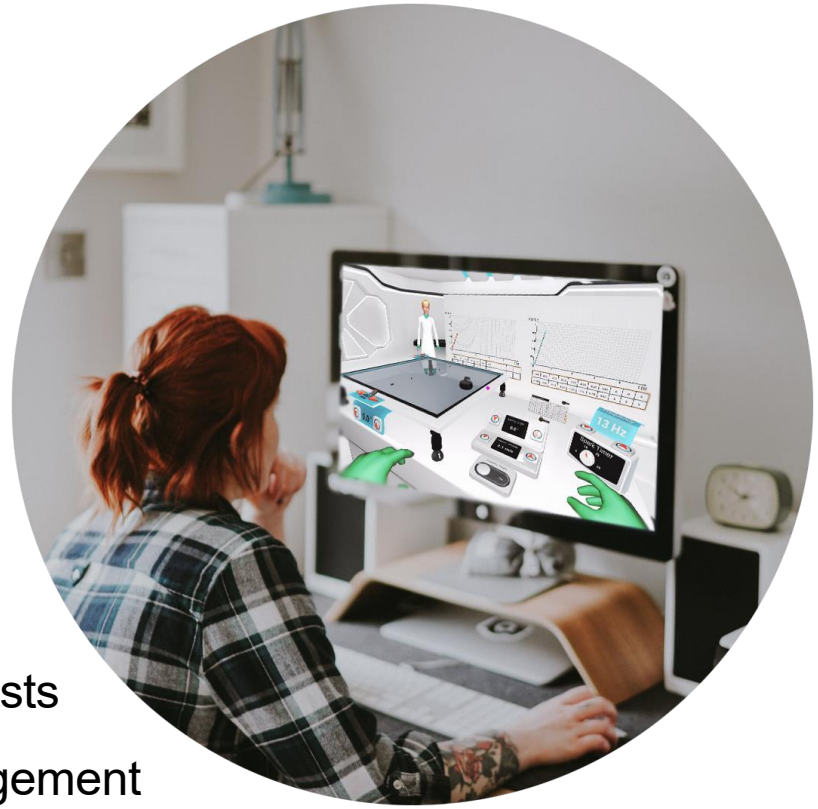






Designed for Easy Usage

- PC and VR access
- VRLab Tablet
- Standart directions
- Lab manuals
- User friendly interface



Advantages for Everyone

Students

- Increased engagement
- Real scientific formula based approach
- Free exploration
- Inquiry-based learning
- Self-paced
- Reflective learning

Educators

- Ready to apply
- Flexible
- Curriculum allignments
- Instructional scaffolding
- Performance tracing
- Assessment

Schools

- Reduced costs
- Easy management
- Academic Collaboration
- No additional space
- Minimum hardware requirements


VR LAB
ACADEMY

STEAM and Robotics

BHRON EdTech believes in empowering the next generation with creativity, curiosity, and cutting-edge skills. Incorporating STEAM and robotics in K12 education, where innovation and hands-on learning pave the way for young minds to shape a future limited only by their imagination.



BHRON EdTech

Replacing boxes of equipment...





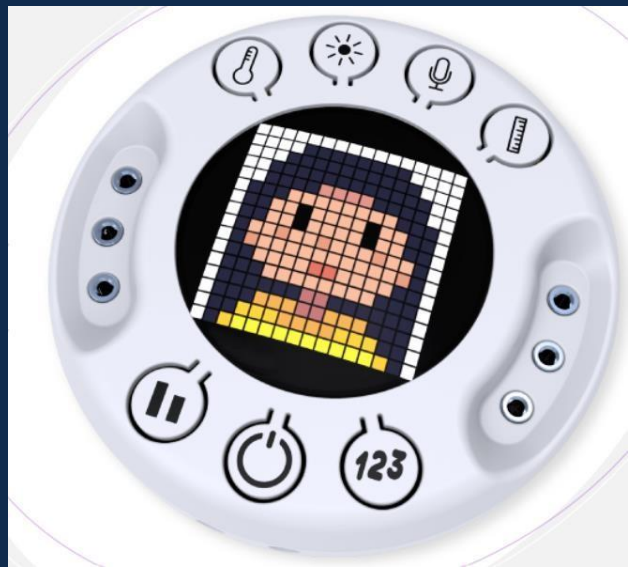
Globisens Science Content

Analysis software, Experiment guides, Simulations



- Over 100 learning units and science simulations
- Cross platform analysis software
- 1300 pages of experiment guides in Physics, Biology and Chemistry

Xploris, the latest offering from Globisens is an all-in-one STEAM solution combining science data logging, coding, control and art.



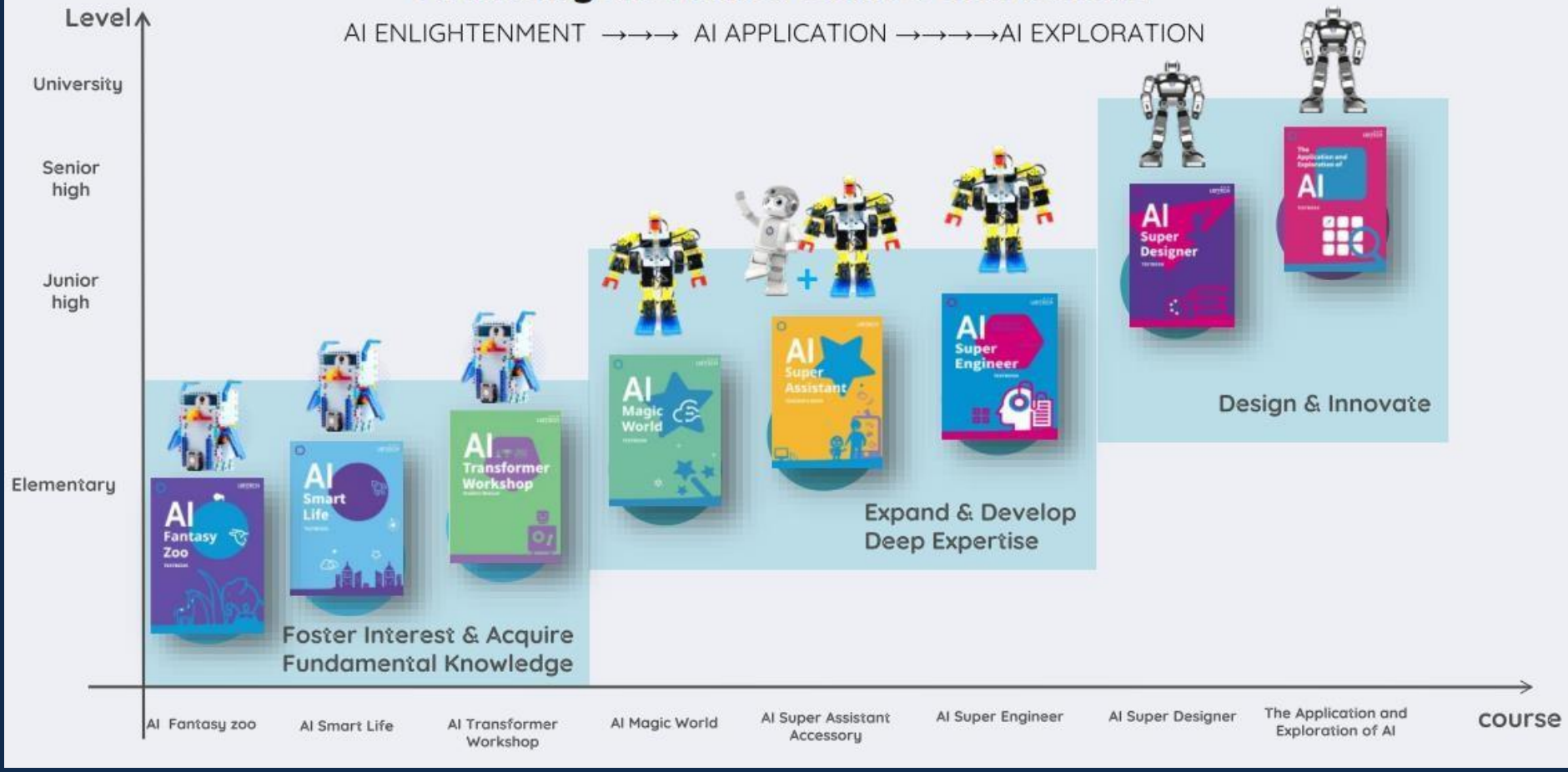
UBTECH

BHRON EdTech

Three Major Education Solutions
To Nurture Future Talents with AI Vision

Nursery School Solution Primary & Middle School Solution Vocational & Higher Education

AI Intelligent Maker Series Curriculum



UBTECH

BHRON EdTech

WGOT

Configurable Bio-inspired Robots for AI Education

Versatile Builds | High-Performance Computing | Open Source System



Fast Assembly for 7 Unique Robots

Modular Design \ Innovative Dial Lock \
Two-minute Reconfiguration \ Imagination Inspired



High-performance Computing Pushes the Boundaries of AI Education

4-core CPU with dedicated NPU and GPU, 10 trillion computations per second.

- Multi-algorithm Parallel Processing
- Advanced Algorithm Models
- Offline Model Training
- Diverse Teaching Scenarios



Extensive Collection of AI Algorithms and AI Applications

Intelligent speech, machine vision, motion control empower AI-enabled education.

SPEECH	VISIONL	MOTION CONTROL
6+	17+	7+
VAD	QR Code Recognition	Self-balancing Car Algorithm
ASR	Facial Feature Recognition	Odometry Algorithm
TTS	Traffic Sign Recognition	Posture Recognition
NLP	License Plate Recognition	Robotic Arm Motion Algorithm
360°Far-Field Speech Recognition	OCR	Quadruped Locomotion Control Algorithm
...	Color Recognition	Gesture Recognition	Wheeled-leg Locomotion Control Algorithm
	Facial Recognition	Custom Model Training	...
	...	

Open Ecosystem Creating Infinite Possibilities

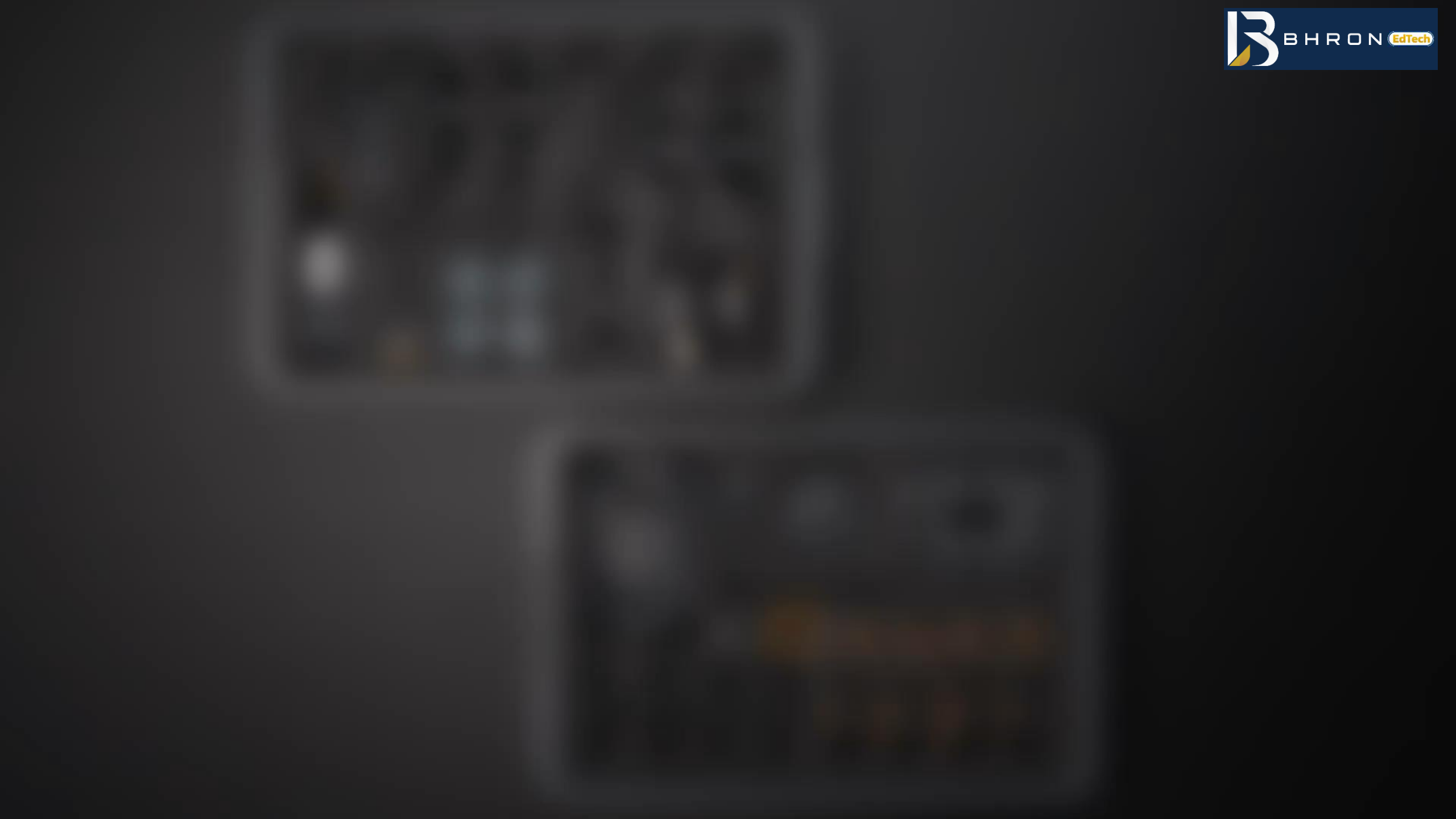
Supports third-party open-source hardware such as Micro Bit, Arduino, Raspberry Pi, and compatible DIY components, and provides an open Python SDK.





Long Battery Life Sufficient for AI Study

2600mAh battery capacity
supports 2 hours of AI instruction



Digital Solutions

Unveiling a new era of education where knowledge meets technology. BHRON EdTech brings digital solutions in K12 education, where the classroom transforms into a dynamic realm of interactive learning, fostering skills that navigate the digital landscape of tomorrow.

Dynamo Maths
Supporting Dyscalculia

Dyscalculia

Dynamo Maths

Ages 6 - 11

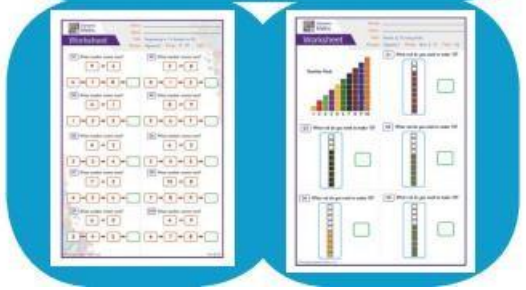
Supporting children struggling with maths



Dynamo Maths is a research and evidence-based resource to support pupils with dyscalculia and those struggling with Maths and not meeting age-related expectations.

1. **Assessment**
   Standardised Screener with Audit Tools
2. **Scheme of Work**
   Number Sense Profile with intervention plan
3. **Intervention**
   Blended learning activities

Dynamic Worksheets
Provide evidence of errors
Unlimited dynamic printable worksheets. Gather additional observations.



Dynamo Assessment

Dyscalculia standardised screener

A simple and easy to administer online screener baselined for ages 6, 7, 8 and 9.

1. Identifies pupils at-risk of dyscalculia and maths developmental delays.
2. Delivers an Individual Support Plan and Scheme of Work.
3. Provides standardised scores and percentile rank.

Dynamo Intervention

Multi-sensory remediation

A personalised blended learning intervention that provides three important pathways to support children develop a number sense.

1. On-line interactive modules.
2. Dynamic Worksheets and Lesson Plans with printable resources.
3. Assessment for Learning Progress Reports

Supporting SEND Code of Practice

Dynamo Maths

Supporting Dyscalculia

Dyscalculia:

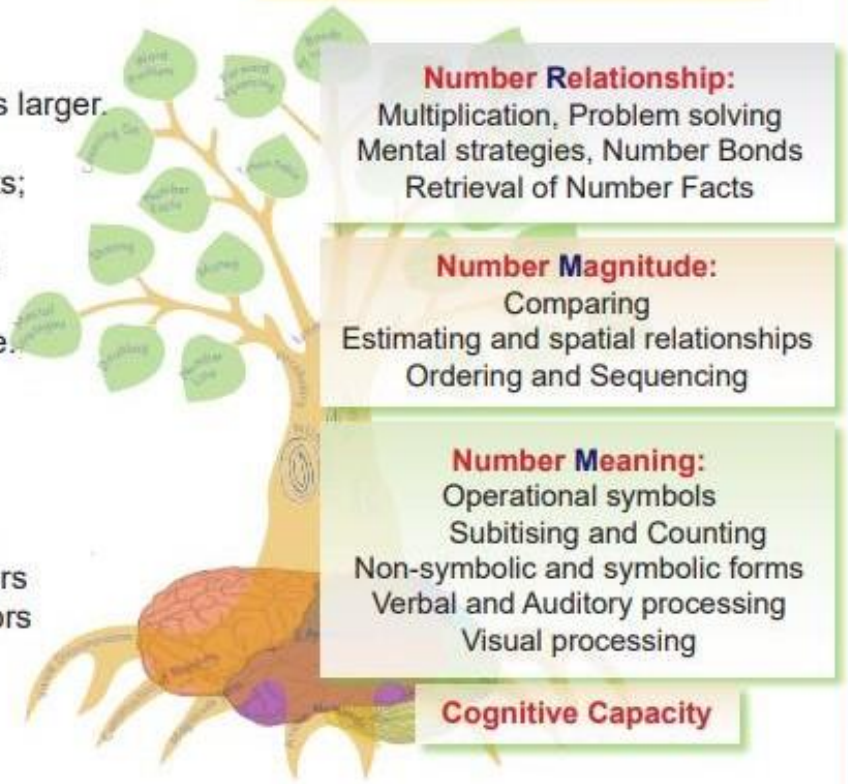
- 5-6% of the population present with developmental dyscalculia and this severely impacts maths learning and confidence.
- The researched and validated NumberSenseMMR™ developmental framework provides the structure for dyscalculia assessment and intervention.

Some signs of dyscalculia:

- Inability to tell which of two numbers is larger.
- Reversing digits
- Frequent difficulties with Number Facts; confusing signs: +, -, x, ÷
- Difficulty with times tables and mental arithmetic.
- Difficulty with money and keeping time.
- Difficulty with estimating.

Used by:

- Teachers
- SENCO's - Special Needs Coordinators
- Additional Learning Needs Coordinators
- Inclusion Managers
- Educational Psychologists



Success:

- Proven to sucessfully reposition and improve confidence in children struggling with maths.
- Independent studies show an average improvement of 40% in pre and post scores.

BHRON EdTech

Interactive On-line Modules

Practice and Reinforcement with Visual Models and Images

600+ Number models and images supported by audio and visual stimuli. Performance, progress and mastery are easily monitored.

Progress Monitor and Awards:

Assessment for Learning reports, score and measurement

- Meets National Curriculum requirements
- Motivational Awards and Certificates



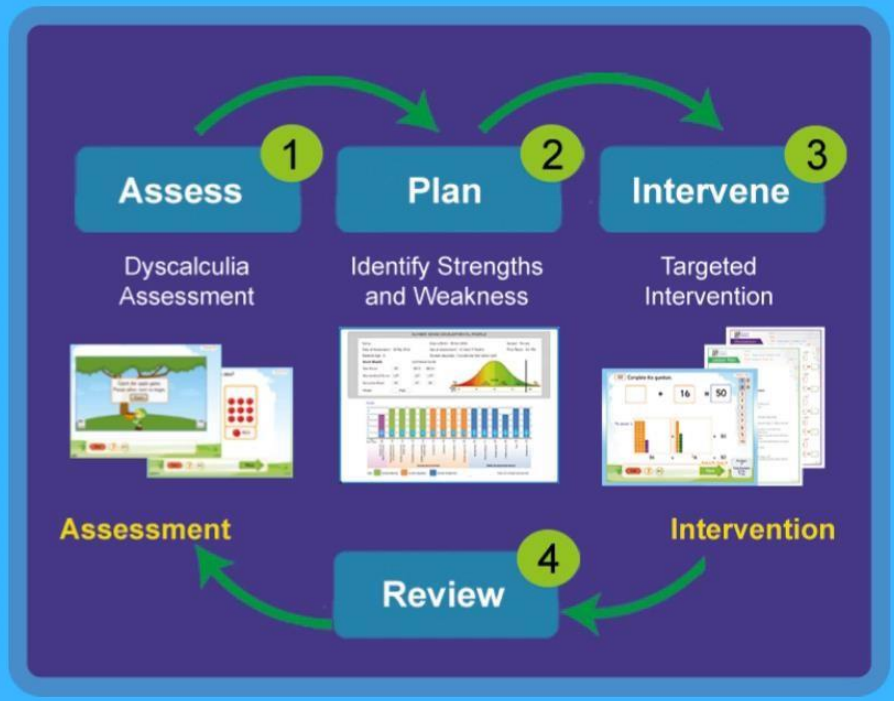


Dynamo Maths
Supporting Dyscalculia

BHRON EdTech

Pupils struggling with maths?

A research & evidence-based dyscalculia intervention



Dynamo Maths
Supporting Dyscalculia

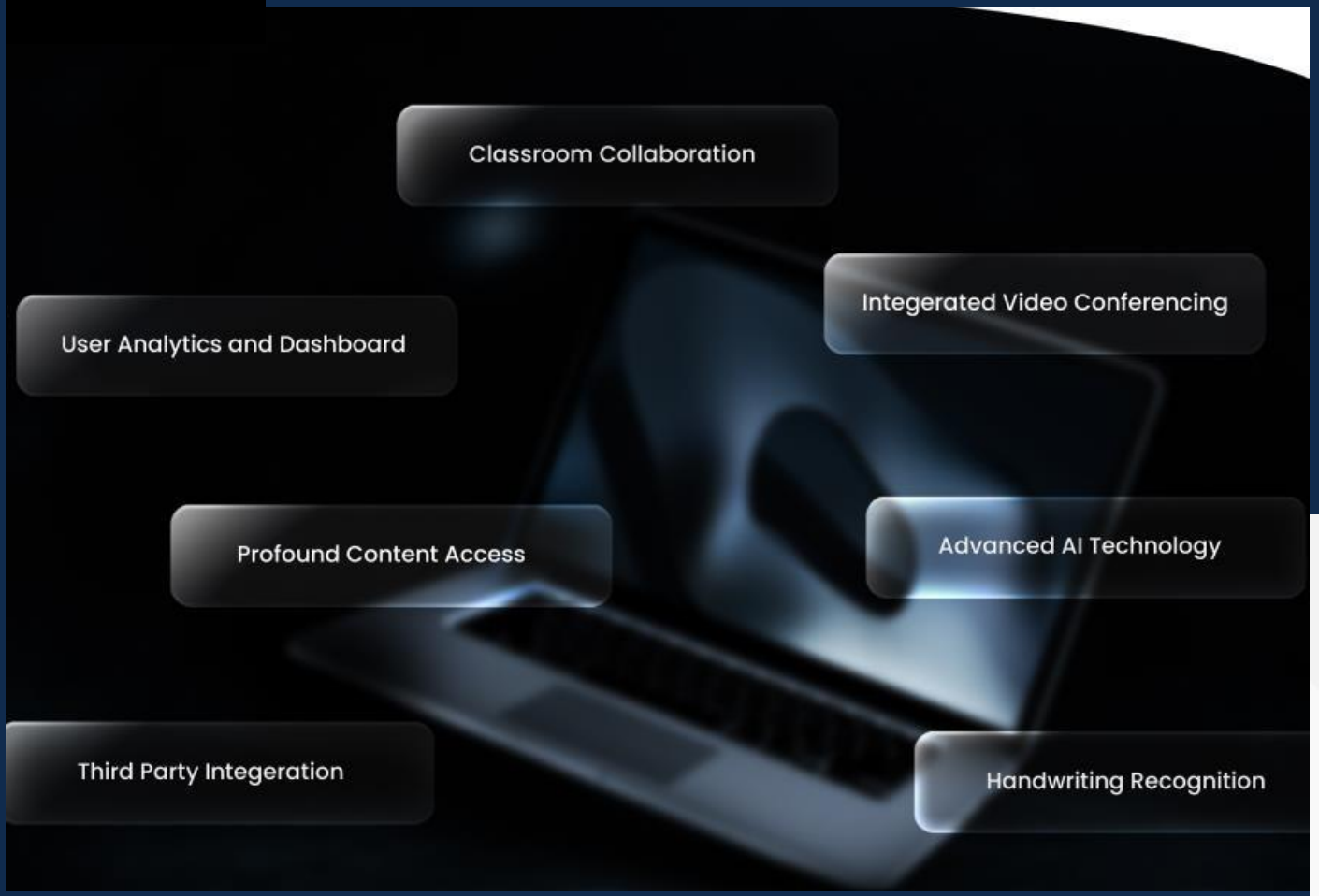
dynamomaths.co.uk

Interactive classrooms/ Lecture Halls for K12 and Higher Education

Revolutionizing education, one interaction at a time. BHRON EdTech brings the future of learning with interactive classroom solutions, where engagement and exploration converge to create a vibrant tapestry of knowledge and discovery

KlassEducation

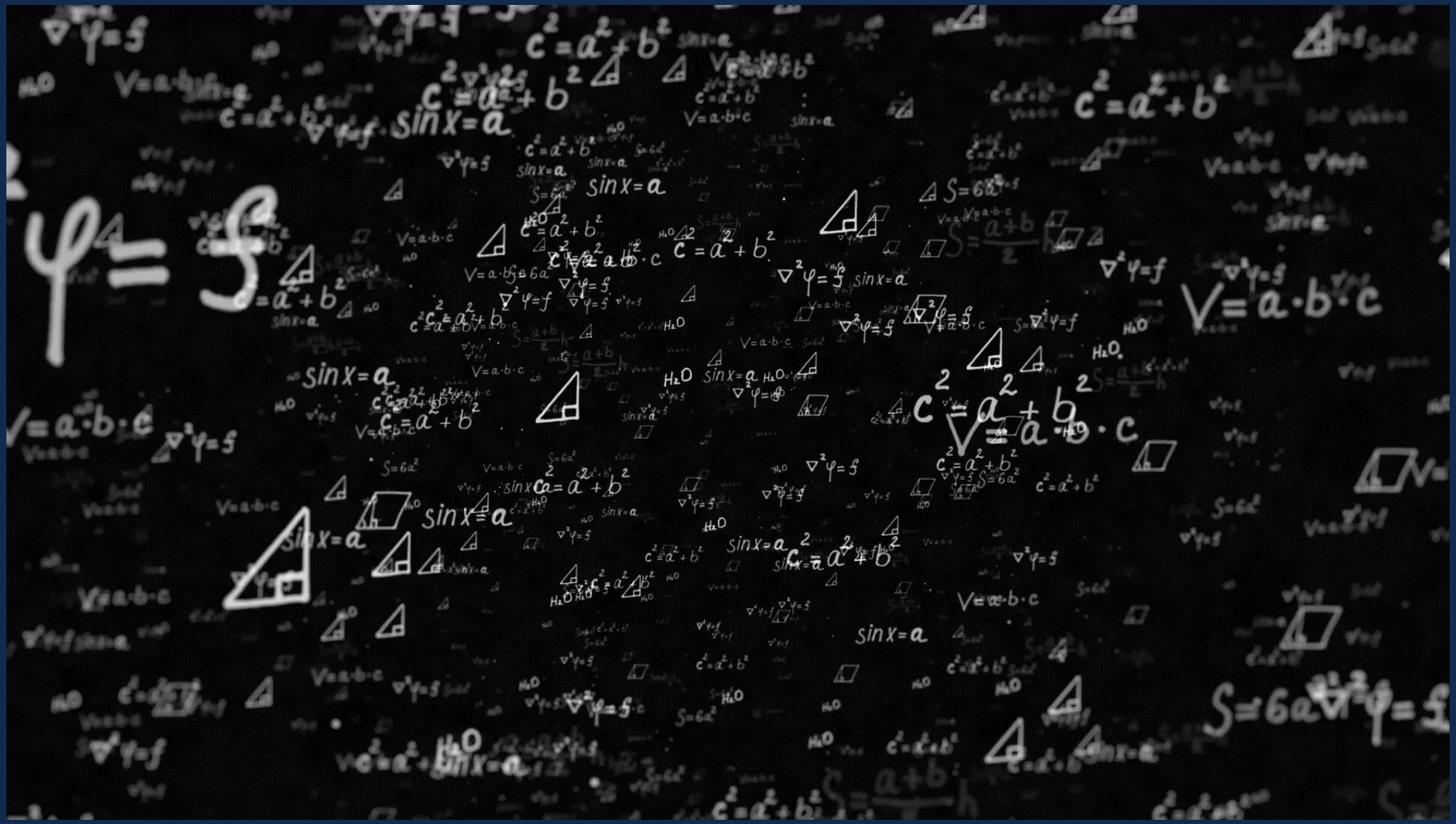
BHRON EdTech



KlassEducation

Klass Education is an all-encompassing educational platform that aims to transform the way education is delivered and experienced




BHRON
EdTech

Get more from your **student devices**—

in and out of the classroom

This is so much more than screen sharing. SMART displays with iQ allow for whole-class participation, truly active learning and a level of student collaboration that you just haven't seen before.

Broadcast live whiteboard to unlimited* devices

Collaborative student tools:

- 2-way annotation
- Ink and text tools
- Move and resize objects
- Student attribution





SMART education solutions

Technology for today's classrooms



The **"walk up and teach"** whiteboard

Built-in content and activities make it easy for teachers to add interactivity and engagement on the fly—even if they've never used a SMARTBoard.

- Import multi-page PDFs **in as little as 3 clicks**
- Markup web browser or apps, import, and keep editing!

Built-in teaching tools for any subject:

- Integrated video and image search
- Graphic organizers
- Digital manipulatives &interactive backgrounds
- Collaboration activities for student devices
- Freeform &categorized brainstorming
- Measurement tools
- Classroom tools like timers and spinners

40+ Students connected to display*

10 Student connection options

Whiteboard
1. Live whiteboard broadcast
2. Collaboration access

Screencast (any device any network)
3. Airplay
4. Google cast
5. Miracast
6. Screencast app
7. Web app

Wired
Including plug &play Windows Ink support
8. HDMI + USB
9. 65w USB-C

10. Share through your choice of video conferencing solution

5 Teacher control options

Whiteboard
1. Teacher-led navigation
2. Student-paced navigation
3. Pause collaborative mode

Screencast
4. Unmoderated
5. Moderated, with 4x grid view

*Unlimited connections available to whiteboard. Speed &functionality subject to individual network capabilities

Lumio™ The **all-in-one** digital learning tool

Lumio makes it easy to level up any lesson with increased interactivity, collaboration, and game-based learning to engage students on their devices, wherever they are.

Save costs and simplify your tech approach with a tool that lets teachers do it all — plan, evaluate and deliver fun, engaging lessons —

in one powerful cloud-based tool.





Why educatorslove Lumio:

- Import and combine existing files (PDFs, Google Slides, PowerPoint, and Notebook)
- Thousands of ready-made lessons and
  - resources Game-based activities and team
  - quizzes Graphic organizers
  - Digital manipulatives
- Convert any resource into a digital
- handout Small-group a nd whole-class
- collaboration Teacher and student
- pacing
  - Formative assessments and feedback
  - tools Polling and class discussions
- Real-time class and individual student data
- STEAM tools like Desmos, Equation Editor and
- PhET Access anywhere, on any device with a web browser And all the tools needed to create an engaging learning experience from scratch!

Why schools and districts love Lumio:

- Make Chromebooks and iPads even more interactive
- Integrates with Google Drive, Google Classroom and Microsoft
- Teams Easy deployment with OneRoster

Exceptional privacy and security, GDPR c ompliant

.....and all at a much lower price than comparable options!

EPSON



BHRON EdTech

Think beyond the chalkboard and leverage an Epson Interactive Projector

designed to help you collaborate with your students and engage them endlessly.



EPSON have over 40 years of experience partnering with schools to deliver smart, intuitive technology to help you engage students. Today's rapidly-changing education and learning environments demand solutions that reduce costs, deliver easy-to-use technology and encourage participation and collaboration.

EPSON

Learning made immersive and collaborative

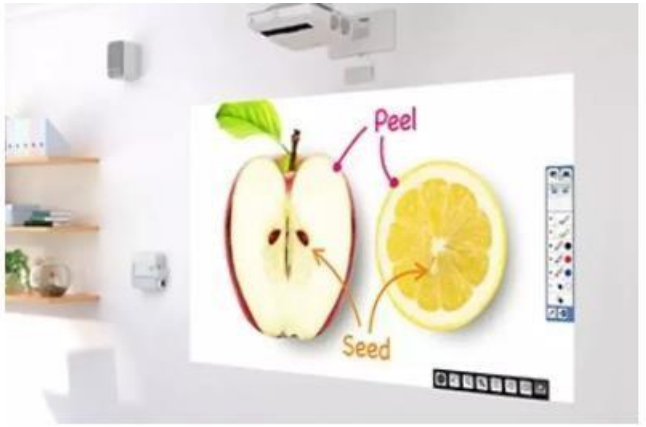
BHRON EdTech



Support collaboration and remote learning with interactive display solutions in any size of learning environment.



Encourage self-discovery with direct drawing and annotation over displayed content with finger-touch and dual pen interactivity on our interactive display solutions.



Create, inspire and collaborate in modern learning environments and engage every student with our display solutions.



Create a dynamic learning environment by projecting content from up to four devices simultaneously, and share content between devices[1].



EB-L720U
WUXGA laser display



EB-1485Fi
Laser Ultra Short Throw
Wireless Interactive Projector



EB-725Wi
WXGA 3LCD
Interactive Laser Projector



ELPDC30
4K UHD wireless visualiser



EB-L260F
Wireless laser projector

School Technology Facilities

BHRON EdTech believes in elevating campuses through technology-infused spaces that inspire, engage, and transform. Here Innovation meets learning, and the possibilities are as limitless as the potential they nurture.

HAIJIE GROUP

BHRON EdTech



Model	HJ-27D		
Dimension	1255*700*502mm		
Material	ABS Top with Aluminum Frame	Bottom	Wheels
Lifting Pillar	Yes	Lifting range	260mm
All in one PC Specification	Dell OptiPlex 7490 All-in-One XCTO 1. 7490 AIO 23.8" FHD 1920x1080 WVA Touch Anti-Glare, IR Camera, Platinum 220w PSU 2. Intel Core i7-11700 (8 Cores/16MB/16T/2.5GHz to 4.9GHz/65W); Support Windows 10/Linux 3. 16GB (1x16GB) DDR4 non-ECC memory 1 M.2 256GB PCIe NVMe Class 35 SSD 4. Additional 2.5-inch 1TB 7200rpm hard drive 5. Intel Wi-Fi 6 AX201, Dual Band 2x2 802.11ax with MU-MIMO + Bluetooth 6. Optional independent graphics: nVidia GeForce GTX 1650 or 1650Ti graphics card April 4th 12:44 The default is integrated graphics.		
Interface Port	XLR Mic, 2* usb3.0 Port, BNC Light Up&Down Lift Button		

Integrated smart power management (with timer / cycle / constant 3 mode charging)



Haijie : HJ-CM03



Haijie : HJ-CM01



Haijie : HJ-CM65



Haijie : HJ-CM13

logitech

BHRON EdTech



Education-first Solutions



Built for schools



We make it simple

“

The new logic of learning





Rally Camera



Rally Bar



SCRIBE



RALLY PLUS



TAP



SWYTCH

Logitech work hand-in-hand with educators and students, from concept to final prototype, testing for the needs and rigor of a real-world classroom. This holistic approach ensures that we create well rounded, durable, flexible solutions.

logitech

BHRON EdTech

DESIGNED FOR LEARNING, BUILT FOR SCHOOLS

Logitech solutions for learning environments everywhere.



MK120 Corded Keyboard
And Mouse Combo



ZONE LEARN
Wired Headsets for Learners



M325S Wireless Mouse



RUGGED COMBO 3 TOUCH



LOGITECH CRAYON FOR EDUCATION

KuiqSign

BHRON EdTech

KuiqSign

Uniview

See everything here

Unified Campus Information & Device Management System

Space Booking & Management

Auto syncing of Staff Room / Classroom time table in real time.

Meeting Room Booking

Optional

Campus Wide Signage

Optional

Publish images, videos, saftey messages and emergency alerts across the campus

Remote Device Monitoring

Optional

Monitor and manage all devices like Screens, Projectors, Cameras, Lecture Capture System from a single dashboard

KuiqSign

Classroom in Progress





Application Deployment

KuiqSign



THANK YOU

