

# THE EDUCATORS EDGE

DIGITAL EMPOWERED LEARNING

Powered by



knowledge  
platform





**THE EDUCATORS**  
A Project of Beaconhouse

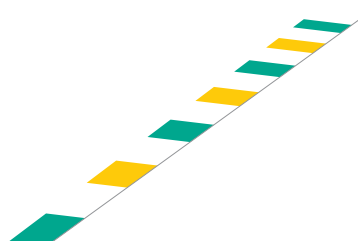
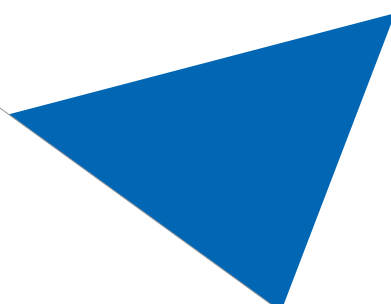
[www.educators.edu.pk/edge](http://www.educators.edu.pk/edge)



# THE EDUCATORS EDGE



**The Educators Edge** will use communication and information technologies to enhance and expand the traditional role of education in the Educators community. We believe the basic goal of education has not changed, that is to prepare our students for life-long learning and success in an evolving society. However, the tools and instructional methods to achieve these goals have advanced dramatically. Technologies such as computers, networks, and wide area communications offer tremendous opportunities to students and teachers as a way to improve life within our community and a link to the outside world preparing them to meet the challenges of the world of tomorrow.





# THE EDUCATORS EDGE

The **Educators Edge** classrooms uses only one laptop per school to transform any ordinary classroom into an interactive digital resource center. The laptop is connected to either a projector or TV, through which the teacher launches ready-made lesson plans that are aligned to The Educators and National Curriculum.

## THE EDUCATORS EDGE LESSON PLAN HAS:



Videos



Games



Assessment

So, **Why** Introducing **The Educators Edge** is Worthwhile?

**The Educators Edge** ensures meeting the learning outcomes of students, especially the students among the lower quartiles of a class. The Educators Edge helps schools:



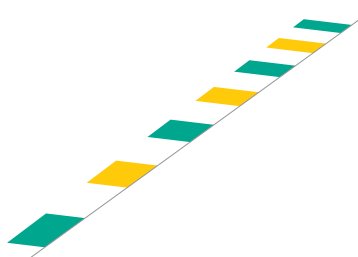
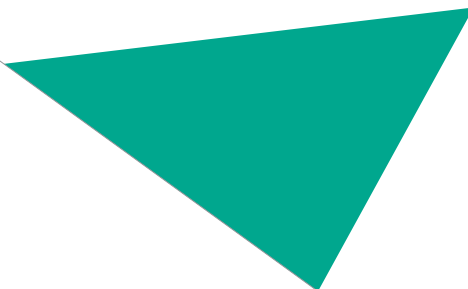
Increase Retention Rates



Improve Board Exam Results

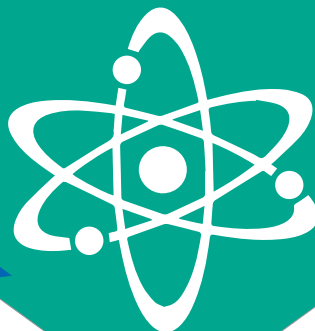


Increase Enrollment




# CORE STRENGTHS

- Purpose-built interface provides digital resources, which include a wide range of educational videos, engaging games and adaptive assessments that are aligned with the National Curriculum.
- Provides content which is both structured and interactive. Teachers can mix traditional classroom practices with short engaging videos which are age appropriate and can capture the interest of students of all ages.
- **The Educator's Edge** is a captivating online learning space providing students with the tools they need in order to be successful learners both in the classroom and beyond.
- It is a knowledge and content management system that supports teachers' role and promotes skill-based learning.
- Offers real-time performance management system for Principals, teachers, students and parents to monitor the learning outcomes.
- Comes-up with a complimentary comprehensive teacher training program to train principals, teachers and administrators.
- Offers a continuous support mechanism to continue providing technical, pedagogic and academic support to teachers.





# KEY FEATURES

- It offers a digital library that consists of resources for English, Mathematics, Science and is aligned with the National Curriculum and The Educators Academic Support Material.
  - The resource material is interactive and enables teachers to captivate students' interest and develop their skills simultaneously.
  - Learning games have an edge on traditional learning approach keeping in mind the needs of the students of today, who are more adaptive towards technology and learn better in an environment that has a blended teaching approach.
  - Real-time tests can be taken to see immediate results, and improve performance of students.
  - Continuous interactive assessments can be taken to analyze teaching and improve performance of students' learning and can help in enhancing the performance of the students.
  - The resources include real-time performance dashboards for principals, teachers, students and parents which will give them access to the performance data.
  - The solution can be accessed in an offline mode in schools. This means that the entire solution will run effortlessly without having to worry about the speed or availability of an internet connection.
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# ENGLISH (GRADES 1 – 10)

The Educator's Edge provides a **unique and effective learning environment** where students can improve their **English language skills** in a way that is both appealing and relevant. It has a vast series of customized **resources and interesting reading lessons**.

**250+**

**READY-MADE  
LESSONS**

**1-10**

**GRADES**

**195**

**EDUCATIONAL  
GAMES**

**11,388**

**QUESTIONS**



## **MULTI-FACETED LANGUAGE APPROACH**

Our dynamic English support uses listening and reading comprehensions, grammar videos and vocabulary exercises along with interactive games.



## **A VARIETY OF GENRES AND TEXT TYPES**

The variety of comprehension passages reaffirm students' identities and spark their imagination. Students can comprehend audio, video, and written reading formats.



## **BRINGING GRAMMAR TO LIFE**

Our Visually appealing and engaging videos seek to counter the traditional & dry forms of teaching grammar through storytelling, relatable characters and interactive tests.

# MATHEMATICS (GRADES 1 – 10)

The Educator's Edge is dedicated to providing revolutionary ways for students to learn Mathematics. The resource provided includes explanatory videos, games and assessments, all of which are designed to help students develop deeper understanding of how to apply various mathematical concepts in their everyday lives.

600+

READY-MADE  
LESSONS

1-10

GRADES

214

EDUCATIONAL  
GAMES

9,750

QUESTIONS



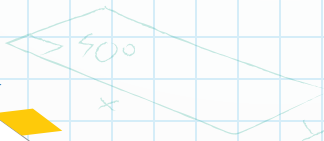
## REAL-LIFE CONNECTIONS

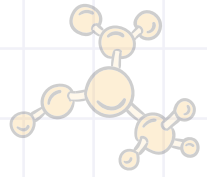
Our Math videos are rooted in solving real-life problems, handpicked from situations in our daily life. This helps students to understand the applicability and utility of the subject.



## VISUAL AIDS

Learning experience in The Educators Edge classroom is enhanced with engaging visual content. Interactive diagrams and illustrations helps to develop a deeper understanding of the subject.





# SCIENCE (GRADES 6 – 10)

The Educator's Edge offers inquiry-based learning strategies to users who believe in the power of Science. Our mix of storytelling, animated videos, relatable characters and learning games encourage learners on their unique learning path.

**300+**

**READY-MADE  
LESSONS**  
(120 SCIENCE PRACTICALS)

**6-10**

**GRADES**  
(9-10 SCIENCE PRACTICALS)

**150**

**EDUCATIONAL  
GAMES**

**4,520**

**QUESTIONS**



## VARIETY OF INSTRUCTIONAL METHODS

The Educators Edge provides integrated instructional strategies by using the examples from everyday life, and give students an opportunity to practice what they have learnt.



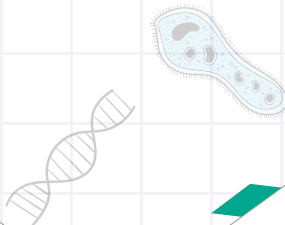
## FOSTERING CRITICAL THINKING IN STUDENTS

Our support comprises of assessments that develop critical thinking, cognitive abilities and reinforce basic concepts resulting in higher-order-thinking in students.



## SUPPORT FOR BIOLOGY, CHEMISTRY & PHYSICS

For matriculation classes (grades 9 & 10) customized & tailor-made interactive support for biology, chemistry & physics ensures the preparation of the students for excellent results in their respective secondary board examination.







# PREPARATION FOR SECONDARY BOARD EXAMINATION

## ◆ **CUSTOMIZED QUESTION PAPER GENERATOR**

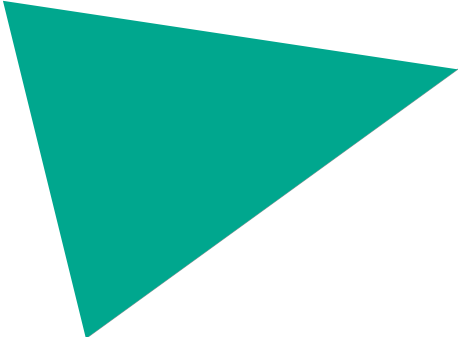
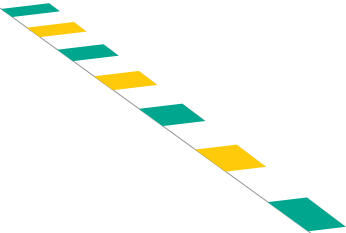
Question paper generator helps in preparing students for secondary board exams effectively. The focus of support for secondary classes revolves around preparing students for appearing in board exams according to the requirements of their specific board.

The Educators Edge support includes this feature of question paper generation that helps the teachers in developing automatically generated random question papers topic-wise, chapter-wise, half-book, full book or customized syllabus tests according to the relevant board patterns. Teachers can also customize the pattern of the paper as per their requirement.

Paper is generated from a Question Bank of Past paper and other important questions.

## ◆ **BOARD SPECIFIC SUPPORT:**

All the relevant support (Videos, Games & Tests) of The Educators Edge for secondary classes have been made according to the latest board requirements and recommendations. This ensures the practice of students in line with Secondary Board Examination for enhancing matriculation results.






# KEY OFFERING FOR PARENTS

## **1 STUDENTS WILL HAVE ACCESS TO CONTENT AND PERSONALIZED LEARNING PLATFORM FROM THEIR HOMES**

- a. Students can resume their studies after classes
- b. In case of sickness, students can continue to learn from home
- c. No need for tuitions !

## **2 PARENTS CAN MONITOR PERFORMANCE OF STUDENTS**

- a. Parents can monitor how their child is performing
  - b. Parents can see in which topics and skills is their child struggling
- 

# SUCCESS STORIES OF KNOWLEDGE PLATFORM



**HEADQUARTERED  
IN SINGAPORE**



**ESTABLISHED  
PAKISTAN OFFICE IN 2003**



HEADQUARTERS
Singapore
JOINT VENTURES
Shanghai, Manila, Dhaka
SUBSIDIARIES
Islamabad, Jakarta

**600,000 students in Asia  
(6 countries)**  
200,000+  
students in Pakistan

**10,000+ teachers trained  
in Asia**  
4,000 teachers trained  
in Pakistan

**Solution deployed in  
1,500+ schools in Asia**  
400+ schools  
in Pakistan in 40+ cities



### IMPROVED BOARD RESULTS

Schools saw an improvement from 27% to 88% in 9th grade, and 49% to 84% in 10 grades within two years.



### IMPROVED LEARNING OUTCOMES

Schools saw an improvement of up to 50% in conceptual understanding after one year.



### INCREASED DIGITAL LITERACY

88% students reported to have increased IT skills after using the solution.



### IMPROVED TEACHING QUALITY

Over 60% students of urban and rural schools believe that teachers' teaching ability has improved after using the ultrabot blended learning solution whereas 73% teachers think that they are better able to teach with the help of the ultrabot blended learning solution, and it has filled the gaps in their subject and teaching knowledge.



### INCREASED ENROLLMENTS

All schools witnessed significant increase in student enrollment, with one school reporting to have increased their enrollment from 43 students in 2006 to 3,300 in 2019, whereas one school reported to have doubled their enrollment in an year. Schools also reported to have been able to establish more campuses due to more demand.



### INCREASED STUDENT ENGAGEMENT

Over 90% students reported to have felt more motivated to attend class using the solution than normal class. Students also shared that seeing test results immediately improved their level of confidence.



### INCREASED STUDENT ATTENDANCE

After the implementation of the digital interactive system, student attendance increased by 29% in rural areas and 20% in urban areas.



### BETTER TEACHER ACCOUNTABILITY

School owners and principals have reported to have clearly benefited from comparing and monitoring teachers' performance using dashboards.



### ENHANCED PARENTS INVOLVEMENT

Schools have shared that after conducting parent awareness sessions, they could clearly witness the enthusiasm to learn about new ways of learning in the school.



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