

#### Visible Ways How Algebra Helps You In Real-life Situations

Back when you were still a student, algebra could have given you a hard time, and most of your friends felt the same. And you were all in unison in thinking how solving these complex algebraic equations could help you after school. True indeed, you'll never see X and Y in real life; however, it doesn't mean that you haven't encountered this equation, one way or the other. It was indeed a challenging game for visitors and students. There was a huge clock face without numbers on it. The player had to choose a mathematical/algebraic statement which represents the time (numbers 1 to 12) on clock face.









#### Imparting Knowledge and Religious Believes through 3-D Models

Practical demonstration of religious beliefs not only facilitates learning but also reinforces empathy in young minds. Grade VI with all due religious spirit, made models to showcase the real essence of Islam. Khana e Kaaba, was expertly crafted into models by these young dedicated learners. The command on the subject was reflected in their choice of words which they used without any glitch. Grade VI astounded everyone with their stellar 3-d models on the LGS open house 2023. The students excitedly and energetically welcomed all the visitors which further boosted their confidence. With encouragement, love and support of all the parents who came to The Open House gave a new sense of self-confidence to these children and wonderful feeling of making their parents proud.

Sidrah Hussain Class Teacher VI-A

#### Fancy growing your business? Try 7 As marketing skills!

Grade VII learnt how to promote a business through creative leaflets.

The concept is clearly assimilated by the budding entrepreneurs. They came up with innovative slogans and out of the box logos.

Many slogans were happily chanted, and the best ones were short-listed. Students were taught different elements of creating leaflets such as folding, printing, graphics, headline, content, images, and call to action. Students immaculately created their leaflets and implored the entire school to visit their coffeeshop. It was big step for grade VII to produce a leaflet from scratch.

Coffee is the new energy, was unanimously selected. Indeed, the responses reflected in depth understanding of the concept.

Ms. Farheen Grade VII













#### Descriptive Writing using Words and Illustration

Description of a place especially of an abandoned house can be quite challenging.

#### Fret no more!

Grade VIII displayed their writing skills along with detailed illustrations which made the teacher marvel at the relevance of ideas. An abandoned house was portrayed with hand-picked words and phrases to rekindle the interest of readers.

While they were writing on this blood curdling topic, a horrifying background score doubled up the fun. The set-up of the class attracted the audience and they were enthralled to see close resemblances of 'Macbeth' witches.



Grade V students during the mathematics class brought household objects to explain 3D shapes and their properties. It was fascinating to see the students' excitement as they presented

It was fascinating to see the students' excitement as they presented their objects and explained the different properties of the 3D shapes. Some students used a soccer ball to demonstrate a sphere while others used a tissue box to demonstrate a rectangular prism. It was inspiring to see the students apply their understanding of 3D shapes to real-life objects that they were familiar with. This activity allowed students to make connections between abstract concepts and everyday objects, which helped to reinforce their understanding of the 3D shapes. Additionally, it gave students the opportunity to learn from one another as they listened to their classmates' presentations and asked questions about the objects that were presented.

Overall, this class was an excellent example of how hands-on and creative activities can enhance student learning and engagement in Mathematics. I am proud of my students for their hard work and creativity, and I look forward to incorporating more activities like this into our curriculum in the future.

Ms. Meeno Grade V





#### Time:

As educators, we understand that it can be challenging for students to maintain focus during everyday lessons, which can become repetitive and monotonous. To break up the routine and make learning more engaging, we recently introduced a fun and interactive flip card activity in our classroom. Through this activity, our students had the opportunity to practice reading clock faces and determine the time, which is an essential skill in daily life. They had a blast arranging the cards to match the correct time, and we noticed a significant improvement in their time-telling abilities. We are thrilled to continue incorporating innovative and exciting teaching methods into our curriculum to promote a love of learning among our students.

Ms. Saira Sami Grade V

#### Rejuvenating Field Trip -take Only Pictures - Leave Only Foot Prints

Students were taken to Arena for our annual field trip this time around. We were greeted by a scrumptious treat of a buffet breakfast. After devouring a hearty breakfast, students then headed to the games Arena. Ice skating, rock climbing, bull riding, bowling and arcade games were all enjoyed by our students.







#### Coastal Formations: Let the Sea set you Free!

In an effort to deepen students' understanding and engagement with the subject matter. We encouraged them to utilize the incredible resource of the Internet to conduct independent research on coastal formations. Grade V students were asked to present their findings to their peers, which resulted in confident and well researched presentations.





Grade VI students engaged in Online History and Geography Quiz Competitions... A fun activity to review the concepts!





### "Art is a place for children to learn to trust their ideas, themselves and to explore what is possible "Maryann F Kohl

Art at LGS has always focused on showcasing the creativity of the students. The much-awaited Open House brought forward several budding artists who were greatly admired and appreciated by the parents.

The live performance by Precious Fernandez, student of grade VII creating designs with twisting and for intertwining of crochet knots was a delight to the eyes. Alman, another talented artist of grade 7 made 3D cardboard animated sculptures and captivated the audience long. The perfection and maturity of his work was such a pleasant surprise. The art room was buzzing with different mediums, coffee painting by Laiba Faisal, Sarim's beautiful landscape. Maryam and Alishba's color pencil still life, followed by Maliha Adnan's beautiful pencil drawings expressed every student's talent and there was no doubt that these students expressed their freedom of creativity to the fullest. Besides this the students made bookmarks out of ice-cream sticks, paper bags of newspaper as giveaways on the Open House Day, an effort which was much appreciated by the parents.

LGS has always encouraged students towards creative art competitions and they have always made us proud, Maliha Adnan took part in the Art for Change International Child Art Competition and scored 5th position for her topic Girls' Education. She was awarded a gold medal and cash prize. Besides this they make use of their creative abilities in various history projects, one was painting on plates, scenes from the life of a medieval farmer or making pottery patterns on vases of the Greek era.

Afshan Basim Art Teacher









#### SAVE THE EARTH SAVE THE FUTURE

The celebration of Earth Day is not just about one day, it is a long-term commitment. Grade VI and VII students created awareness and highlighted the environmental issues on Earth Day throughout the term with their demonstrations, projects and suggestions like saving water, walking and biking instead of driving, reducing our energy consumption by turning off lights and unplugging electronics when not in use and using reusable bags and containers instead of disposable ones. This also includes volunteering for the school ground or park clean-up, planting trees or supporting local conservation. By working together and taking action we can ensure a healthy and sustainable future for generations to come.

Samina Akbar Class Teacher VII-B



#### DISPLAY OF THE 3D PROJECTS AT THE 'OPEN HOUSE' ON PLATE TECTONICS.

Plate tectonics is a fascinating subject within the field of Earth Science, and it offers an opportunity for students to engage in hands-on learning through projects. Thus for the Open House Grade VII students decided to create models of plate tectonics and also researched the impacts of earthquakes and volcanos on the environment.

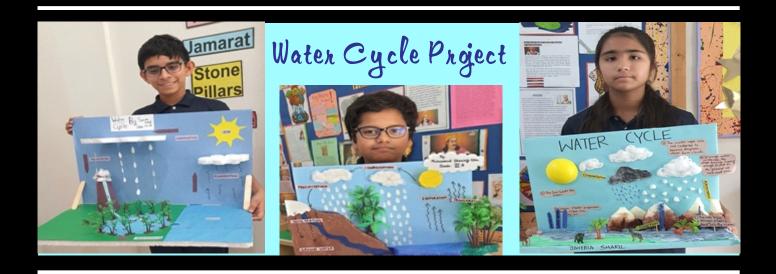






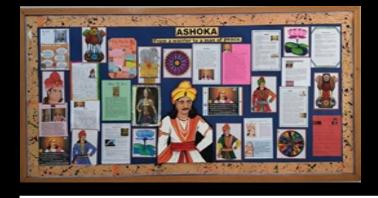


Abdullah with the help of a cake made the 'layers of the atmosphere of the Earth' which contains the oxygen we need to live but also protects us from harmful ultraviolet solar radiation.



Grade VI and VII students proudly presented their History Research work on Ashoka-a mighty warrior to a man of peace and Peasant life in the Medieval Realms.







As the Science teacher of middle section, I am pleased to share the highlights of our recent open house event where our students showcased their projects on the topic of light. The event was a huge success, with students exhibiting their creativity, knowledge, and skills in various ways. The students were tasked with creating projects that explored the properties, uses, and effects of light. Parents and guardians were invited to view the projects and talk to the students about their projects. The atmosphere was buzzing with excitement as children proudly showed off their projects to their families. The projects ranged from simple light experiments to more complex models of light phenomena. Some students demonstrated how light travels, while others explored and explained the phenomena of reflection, refraction and dispersion of light using colour filters, Newton's colour wheel to show that white light is made up of seven colours. One of the most exciting parts of the event was the interactive exhibits that allowed children to experiment with light themselves. There were also projects that explored the use of light in technology such as creating holograms and different instruments which have a wide variety of uses all over the world.

They presented the demo of the telescope, kaleidoscope, and periscope to the visitors and were able to explain the function and uses of these light instruments. We were thrilled to see so many parents and guardians attend the event and show their support for their children. The students were excited to showcase their projects and interact with their peers and adults. They were also thrilled to receive feedback from visitors and answer questions about their projects. We believe that events like these help our students build confidence, learn new skills, and develop a deeper understanding of the world around them. Apart from the projects, the open house event also featured a stall for selling hot and cold coffee to the visitors and the students of the other grades. We also arranged plants in recycled pots as giveaway gifts for the visitors. Using recycled pots for plants is an eco-friendly way to promote sustain ability. It encourages recycling, reducing waste, and reusing materials that would otherwise end up in landfills. Giving away plants in recycled pots can help reduce the carbon footprint and promote a greener lifestyle.

Ms. Nilofar

#### LGS HIGH ACHIEVERS AWARDS CEREMONY.

The Annual Award Ceremony held at Lahore Grammar School was an immense success, celebrating the exceptional achievements of our talented students. The ceremony honored not only the top three positions in each grade but also recognized students who secured the highest marks in individual subjects. It was an evening filled with pride, talent, and inspiration.

The event was graced by our esteemed chief guest, Dr. Adil Haider, the Dean of Medical College AKU. His presence added a touch of prestige to the occasion and inspired the students to strive for excellence in their respective fields.

The highlight of the event was the captivating performances by students from different grades. The students of Grade V mesmerized the audience with their outstanding portrayal of the enchanting Egyptian Civilization. Their intricate costumes and well-rehearsed routines transported everyone back in time.

Following them, Grade VI took the stage and showcased their creativity with a lively presentation on the vibrant culture of Mexico. The audience was enthralled by the colorful dances and impressive set design, which brought the essence of Mexico to life.

Grade 7 students gripped the crowd with their enchanting melody, paying homage to the rich musical heritage of Pakistan. Their soulful rendition of the much-loved Pasoori left the audience spellbound.

The evening also showcased Grade VIII students' remarkable performance dedicated to the timeless works of William Shakespeare. Their monologues showcased their deep understanding of the Shakesperean plays and left everyone in awe of their talent.

The ceremony not only celebrated academic excellence but also highlighted the importance of holistic education. It provided a platform for students to showcase their creativity, teamwork, and dedication to their chosen subjects.

The Annual Award Ceremony was a testament to the school's commitment to nurturing well-rounded individuals who excel not only academically but also in the arts and culture. It left everyone feeling inspired and motivated to continue striving for excellence.









### Open House Grade VI



Oohhhh scary!!! Dinosaurs and witches



Maleficent with her wand of magic!



Roald Dahl fan club!



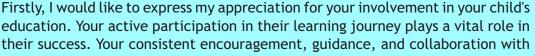
Willy Wonka -Eccentric Chocolate maker

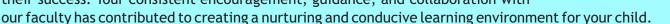


Immerse Yourself in Literature

Dear Parents/Guardians,

I hope this note finds you well. As we approach the end of the term, I wanted to take a moment to provide you with an update on your child's progress and extend my gratitude for your continuous support throughout the academic year.







As we near the end of the term, I am delighted to inform you that our middle school students have made remarkable progress. Their dedication to their studies, active participation in classroom activities, and consistent effort have truly paid off. It has been a joy to witness their growth academically, socially, and personally.

During this term, our dedicated teachers have worked tirelessly to deliver quality education and provide a well-rounded experience for our students. They have fostered an inclusive atmosphere that promotes critical thinking, collaboration, and personal development. I would like to acknowledge their unwavering commitment and thank them for their continuous support in nurturing our students' growth. Your guidance and involvement will further motivate them to excel academically and instill a lifelong love for learning.

Lastly, I would like to extend my heartfelt gratitude for entrusting us with your child's education. It has been an absolute privilege to work with such talented and motivated students, and we are immensely proud of their achievements. We value your partnership and look forward to continuing our collaboration in the upcoming years.

We are here to support you and your child in any way we can.

I am also pleased to inform you that we at LGS-Karachi are surging ahead with excellence, and are being ably spearheaded by our consultant, Ms. Ainee Shahzad.

We are taking forward our 45 year- strong traditions, as we innovate to augment LGSs place in outstanding schools of the world.

We are ensuring that our curriculum promotes 21st century, skills. We are focusing on teacher development, improving systems & controls, experimenting with pedagogy, maximizing digital impact, and enabling soft skill development in our students.

We are confident and proud of the fact that our students will positively impact tomorrow's work force. This is because at LGS, we focus not only on the subject, but a whole lot more on the student. Our students are imbibing values of patience, compassion, honesty, commitment, grit, and resilience. We ensure to role model this by creating an enabling and nurturing environment led by a growth mind-set.

Finally - but very importantly- we are proud to be Pakistani. Our curriculum is structured in a manner that inculcates valuing, loving and cherishing our homeland and our fellow Pakistanis.

In the end, let me summarize by stating that the entire LGS community is moving forward with focus and determination to achieve the highest level of excellence.

Wishing you and your family a restful and enjoyable break. May the upcoming year bring further growth, success, and wonderful experiences for your child.

Have a lovely summer vacation. See you in August.

Thank you.
Best Regards,

Saima Bukhari Section Head Mid Section

#### **CPPL TRAINING SESSION FOR TEACHERS**







