



**LAHORE GRAMMAR
SCHOOL (DHA, KARACHI)**

**MS -TeacheReach
2nd Edition - 2022-23**

LEARNING EACH DAY

Hello all,

This academic year has been an exciting roller -coaster ride for all of us. Sometimes, we fail to learn resilience and persistence. Well, I have proudly levelled myself up from learning how to use zoom to making power point presentations which requires rigorous reinforcement. It is a fact that students retain more if they clearly understand what is being taught. In my case, evaluation questions work like a charm.

An extract is given to them, and they are advised to work it through .I have happily noticed reflection, steady -focus and compassion to help others to understand the content, during these sessions.

I ask them questions, rather enabling questions which assist them in going deeper into the text and bring out the most precious responses. It assists them in developing their cognitive skills while giving them room to explore the underlying message.

Reinforcement of concepts on a regular basis is mandatory as students tend to miss out on information every now and then. Consciously making this my priority , I religiously begin my session in each class with basic grammar conventions, often feeling distraught as quite a few still make those mistakes that ruin the flavour of an otherwise good content. Having said that, I have made a promise to myself not to surrender and keep transcending strong till I get to read through flawless written responses. The golden rule is: DO NOT GIVE IN. THEY WILL LEARN .

Farheen Hussaini





STRATEGIES I USE IN MY CLASS

Education is the key to success in life, and teachers make a lasting impact in the lives of their students - Solomon Ortiz

Pursuing this goal, I implement certain strategies in my class. Every learner has different needs and we're here to cater to each child. Sometimes, giving them autonomy can do wonders. In the open house, the students had complete autonomy to decorate the class and discuss and share ideas. They were indeed very creative and assisted each other in putting up the frames, fairy lights and setting up giveaway baskets. They were self-disciplined as well. Autonomy helps the children to become responsible and disciplined. Moreover, it enables them to make decisions.

One other strategy that I have been using in my class is to encourage students to do self-study, especially when exams are near. I ask them to come up with different questions from the material provided to them. They start making notes and possible questions. When they think of the questions they also start thinking about the answers. It assists them to retain the knowledge they've learnt as they themselves go through the material with a serious and focused attitude. It enhances their attention and command on the text.

Quizzes are also a fun way to keep the children engaged. They enjoy and get excited for the quizzes. It becomes more interesting when the teams are made up and they are being scored. Sometimes I let them quiz each other and they do it enthusiastically. This facilitates the students to help and guide each other. They learn to empathize and help their classmates who struggle with studies..

Sidrah Hussain

MATH MARVEL

As a Mathematics Teacher I use many strategies to make my teaching effective for the students but my first goal is to make Mathematics lovable and interesting subject for students and remove the fear of Math from their minds. For that I select the strategies which make the mathematical concepts clear and also helps me in achieving my goal. The strategies which I mostly use in the class are;

- Ø Connect mathematical concepts with real life situations.
- Ø Use hands-on learning activities.
- Ø Link the concept with students' prior knowledge.
- Ø Use of essential mathematical tools.
- Ø Give frequent feedback to the students and guide them for improvement.
- Ø Reward progress in terms of marks/bonus marks or just praise in the class.
- Ø Personalize lesson for students with difficulty in grasping Mathematical concepts.
- Ø Encourage mathematical thinking and problem solving.
- Ø Encourage students to do their own research for the assigned projects.

At this time of the year when the session is ending, my focus is on reinforcement. I designed a schedule of reinforcement of all the taught concepts instead of doing random reinforcement. Regarding this my strategy is "inquiry based" as I assign one chapter a day to the students for practice. The students practice for that chapter and mark their problems, I explained them on the board and generally reinforce the main concepts of the chapter. Next day I test them on that chapter. I use different testing methods, mainly test in the notebooks which I check sometimes and sometimes I use the strategy of Peer Checking. Another method which I used was testing in ICT Lab, where it was done on 'Kahoot'. Students reinforced the concept and had fun at the same time.

Fatima Zaidi

“PAINTING IS SELF DISCOVERY, EVERY ARTIST PAINTS WHAT HE IS” JACKSON POLLOCK

Art has always been a part of our lives, it is one such creation that enables interpretation of any kind. Art not only brings value to society but gives us an innovative way to view the world or society around us. Art at LGS has always motivated the students to use their creative abilities and imagination to the fullest. Group projects such as city scapes, pottery patterns during the Greek era or painting on plates scenes from the life of a medieval farmer have caused a great deal of interest in the subject. Inter school art competitions like 9th Art For Change International Child Art Competition where Maliha Adnan of grade 8 made us proud by winning 5th position and was honoured with a gold medal and cash prize, similar competitions like A2Z have given the students a chance to boost their creativity and self expression. The art room does not only give them the freedom to experience different mediums such as pencil, acrylics, water colours, colour pencils, collage etc, it is a place where skills are polished and creativity takes charge.

Afshan Basim



PEER CHECKING: AMPLIFYING LEARNING THROUGH COLLABORATIVE ASSESSMENT

One of all time effective activity carried out in the class is the Peer checking activity. Peer checking activity in the classroom promotes active learning, critical thinking and provide immediate feedback.

Peer checking encourages students to engage with the material and take an active role in their own learning. They have to analyze and evaluate their classmates' work, which requires them to think critically.

By reviewing their peers' work, students are forced to think about the criteria for quality work and to evaluate the strengths and weaknesses of their classmates' work. This can help them develop their own critical thinking skills.

Peer checking activity carried out in Grade VII provided the students an opportunity to work together to identify errors, make suggestions, and provide feedback, which in turn helped them learn from each other.

Peer checking activity provided students with immediate feedback on their work. This allowed them to correct mistakes quickly and to learn from their mistakes. They enjoyed the activity and were able to grade their classmates' work.

Neelofar Noor



SHAPING MINDS: HANDS-ON LEARNING OF 3D SHAPES

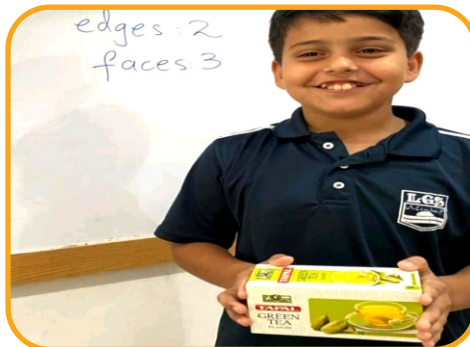
I was truly impressed by the level of creativity and engagement displayed by my grade 5 students during the Mathematics class where they brought household objects to explain 3D shapes and their properties.

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.

Meenoo Nagvi





PHET SIMULATIONS TO EXPLORE CIRCUITS

I am excited to share with you an activity that my Grade V students absolutely loved during our recent science class. We used the PhET Simulations to explore circuits, and it was a fantastic experience for both me and my students.

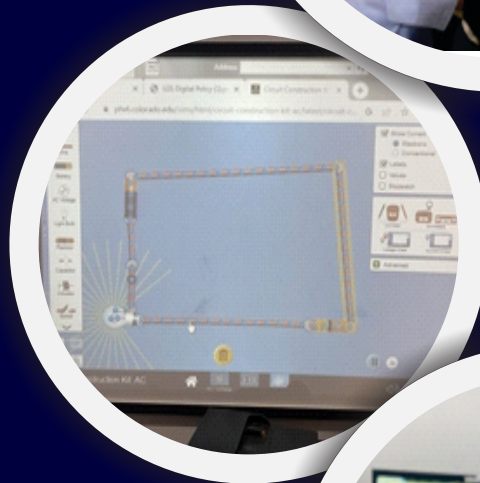
The simulation we used was the "DC Circuit Builder" and it allowed my students to create and experiment with circuits using virtual batteries, light bulbs, and wires. The students were able to see the effect of adding or removing components, changing the direction of the current, and altering the resistance of the circuit. They were also able to measure the voltage and current in different parts of the circuit.

The students were fascinated by the interactivity of the simulation, and they were thrilled to see the light bulbs light up when they completed a circuit.

This activity not only helped my students to understand the basic concepts of circuits, but it also sparked their curiosity and motivated them to learn more about electricity. It was a great opportunity for them to practice their critical thinking and problem-solving skills.

I highly recommend this simulation to any teacher who wants to make their science class more engaging and interactive.

Saira Sani





WAYS TO MAKE LEARNING FUN!

I have been implementing a strategy for years before exams in which I ask students to prepare a test paper based on fill in the blanks for another one. The prepared test papers are switched to be attempted and later checked by themselves to review their concepts. This is a great strategy for several reasons. First, it encourages students to actively engage with the material they are learning by creating their test questions. Second, it allows students to review their understanding of the material by checking their test papers. To effectively implement this strategy clear guidelines and expectations for creating the test papers are given including the number of blanks to fill in and the type of concepts that should be covered. Students are encouraged to create test questions that are challenging but fair. When they are done with attempting the test paper, they check each other's paper to give a score. Later some test questions are used for an oral quiz in the next class. This will also allow the teacher to give feedback to students on their test papers to help them improve their understanding of the material. Overall, this strategy is a valuable tool for promoting active learning, collaboration, and self-reflection among students.



Samina Akbar

