



PRIMARY

# NEWSLETTER

AUGUST-SEPTEMBER — 2025 VOL 1

## A New Academic Year Begins at AJS

On **August 25**, the halls of AJS once again came alive with the excitement and energy of students returning for the opening of classes.



The day marked the start of a new academic year filled with fresh opportunities for learning, growth, and discovery.



Teachers, students, and parents joined in the anticipation of what promises to be a year of collaboration, achievement, and inspiration.

With a renewed sense of purpose, AJS continues its commitment to nurturing young minds and shaping lifelong learners.



## WOW Week Activity: Building Rules and Routines in Grade 1



**T**he first week of school at AJB Primary was filled with excitement as our Grade 1 students participated in **WOW Week (Week of Welcome)** activities. This special program was designed to help our young learners adjust to their new classroom environment, build confidence, and develop essential routines that will guide them throughout the school year.



**D**uring the week, students actively engaged in learning the **classroom rules** and the importance of following them. Through stories, discussions, and interactive activities, they explored how rules help create a safe, respectful, and productive learning space. They also practiced routines such as lining up properly, raising their hands before speaking, organizing their materials, and transitioning smoothly between activities.





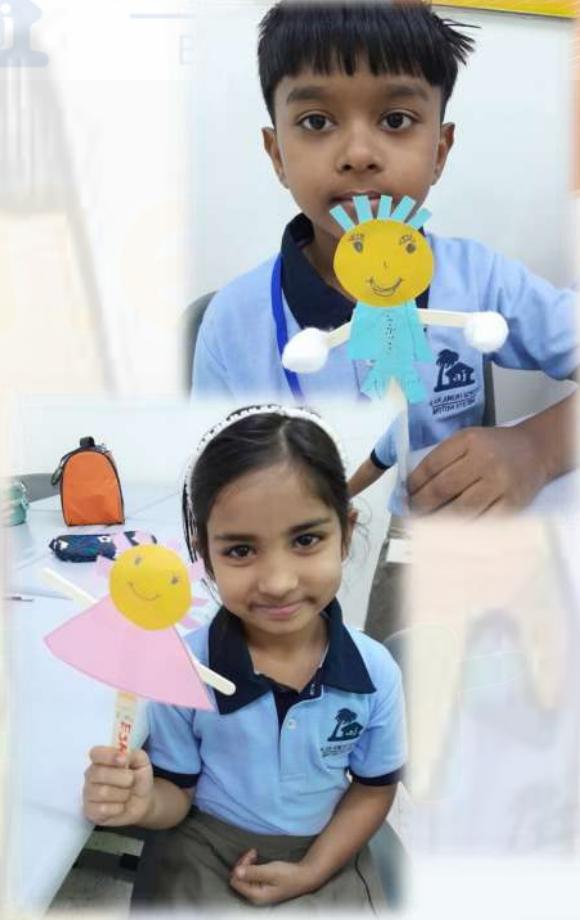
**Th**e highlight of the week was when students worked together in groups to create colorful posters of the classroom rules. They proudly shared their work with their classmates, demonstrating their understanding of teamwork and responsibility.

# WO

W Week not only introduced the students to the expectations of Grade 1 but also gave them the opportunity to build friendships, practice good habits, and develop a sense of belonging in their new class community. It was truly a wonderful start to the school year,



**Setting a positive foundation for the months ahead.**



## Character Display Fest: A Highlight of English Month at AJS

As part of the English Month celebration, AJS held its much-awaited Character Display Fest on September 22 at the AJS Auditorium. The event showcased the creativity, confidence, and love for reading among our students as they brought their favorite storybook characters to life.



The day began with great excitement as students arrived at school dressed as their chosen characters—from classic fairy-tale heroes to beloved storybook figures. The parade started at AJB Primary and continued all the way to the AJS Auditorium, where the students were warmly welcomed by teachers, parents, and schoolmates.

On stage, the students confidently ramped class by class, walking with poise and elegance as they displayed their costumes. Selected students were also given the chance to speak about the characters they portrayed, sharing the stories and values they had learned from them.



The Character Display Fest not only highlighted the students' creativity and performance skills but also promoted the importance of reading and appreciating literature. It was a joyful celebration that truly captured the spirit of English Month, inspiring students to embrace the magic of stories and the lessons they carry.

## Show and Tell: Sharing What Matters Most

**AS** part of their speaking and listening development, the students recently participated in a **Show and Tell activity** in class. Each child was invited to bring an item that holds special importance to them and share with their classmates why it is meaningful.



**Th**is activity gave them the opportunity to practice speaking clearly, expressing their thoughts, and building confidence in front of an audience.



# Be

yond communication skills, the activity also encouraged empathy and respect as classmates listened attentively to one another's stories. It fostered a sense of community in the classroom, allowing students to learn more about each other's interests, experiences, and values.

# Th

e Show and Tell activity proved to be a meaningful and enjoyable experience—one that strengthened both language skills and friendships, while celebrating the uniqueness of every child.



## Developing Writing Skills in Grade 1

**O**n e of the most important foundations for learning in Grade 1 is the ability to write clearly and neatly. Writing on the line and forming letters correctly are essential skills that support students not only in English but also across all subjects. However, many of our young learners are still developing confidence and control when writing in their notebooks.



**T**o address this, teachers have been providing focused activities and guidance to help students practice proper letter formation and handwriting skills. Through tracing exercises, guided writing, and daily practice, students are learning how to keep their writing on the line and form letters with the correct strokes. These routines build muscle memory and improve both accuracy and neatness.



**T**raining students in handwriting at this stage is crucial, as it strengthens their fine motor skills, reinforces their phonics knowledge, and builds a solid foundation for reading and written expression.



With consistent practice in class and support at home, students will gradually develop fluency in writing, which will help them succeed in their academic journey.



**A**t AJS, we believe that handwriting is more than just penmanship—it is a key skill that empowers students to communicate their ideas with clarity and confidence.



# Have Fun in MATH

## On

One of the exciting highlights in Grade 1 Math was the students' active engagement in learning how to **count forward and backward up to 100**.

This fundamental skill not only strengthens their number sense but also builds confidence in handling larger numbers.

## During

During the activity, students worked enthusiastically in their Math activity books, practicing their counting skills with focus and determination.

The classroom was filled with energy as they recited numbers together, corrected one another, and proudly demonstrated their pro-



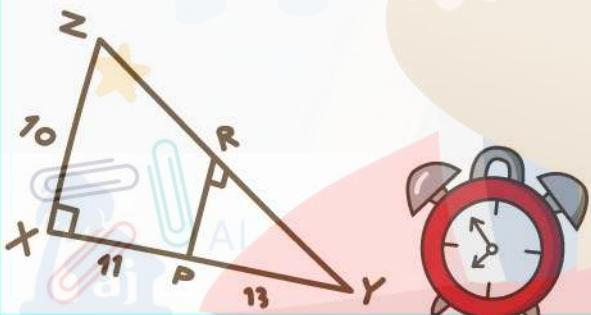
gress.



# Math is Funtastic!

**A**s shown in the picture, students were deeply engaged in completing their tasks, showing how much they enjoy learning Math through hands-on practice. Activities like these help lay a strong foundation for problem-solving, sequencing, and future mathematical concepts.

**T**he lesson was a wonderful example of how active participation and guided practice can make Math both enjoyable and meaningful for young learners.



## Exploring Animals' Bodies and Body Coverings in Science

In Science class, Grade 1 students enthusiastically took part in a **group activity** where they explored the fascinating topic of animals' bodies and their coverings. Working together, they shared their ideas and observations about how different animals look and how their body coverings help them survive.



# Hey

, look at us! Think,  
Pair and Share and  
collaboration these  
things we can do.



Through discussion and collaboration, students learned about the **similarities and differences** among animals' bodies—such as having legs, wings, or fins—and the **functions** of their body coverings like fur, feathers, scales, or shells. They discovered that while animals may look different, their body parts serve the same purpose: to protect them, help them move, and allow them to live in their specific habitats.

**"Sharing ideas and helping each other grow  
– teamwork makes learning fun!"**

## Exploring Animals' Bodies and Body Coverings in Science

# Th

e group sharing allowed students to express their thoughts confidently, listen to their classmates, and build a deeper understanding of the topic. By the end of the activity, they were able to explain

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, look at us! Think, Pair and Share and collaboration these things we can do.



# Th

e activity not only developed scientific knowledge but also encouraged teamwork, communication, and critical thinking—making Science learning both meaningful and engaging.

**"Sharing ideas and helping each other grow – teamwork makes learning fun!"**

# Th

The group sharing allowed students to express their thoughts confidently,

listen to their classmates, and build a deeper understanding of the topic. By the end of the activity, they were able to explain how animals' bodies and coverings are both unique and alike in the way they support life.

The activity not only developed scientific knowledge but also encouraged teamwork, communication, and critical thinking—making Science learning both meaningful and engaging.





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# NEWSLETTER

SEPTEMBER — 2025 — VOL 1

## GRADE 2-ABCDE

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# SEPTEMBER 2025



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## Grade 2 Week of Welcome: A Week of Fun, Friends, and New Adventures!

# To

kick off our Grade 2 Week of Welcome, we're celebrating a week full of fun, friendship, and new adventures!

# On

One of the highlights is our **"All About Me" activity**, where students get to express who they are through drawing and writing.

Each child creates a unique poster or worksheet featuring their name, favorite food, color, hobby, and more.



**They share it with friends to get to know each other!**



**They draw and write their favourite things on it.**



# Th

This activity not only allows students to reflect on what makes them special but also helps their classmates learn more about them in a fun and creative way. After completing their work, they take turns sharing it with the class or in small groups, sparking conversations, laughter, and new friendships.

# I+

It's a wonderful way to build a warm and welcoming classroom community from day one!



## Exploring shapes with magnetic polygon puzzle.

# Ou

Grade 2 students had an exciting time **exploring shapes using a magnetic polygon puzzle.**



# Th

rough hands-on play, they discovered how different shapes—like triangles, squares, and hexagons—can fit together to create interesting patterns and designs. This activity not only helped them identify and describe various polygons, but also encouraged creativity, spatial thinking, and problem-solving.

# As

they experimented with arranging the shapes, they learned how simple forms can combine to make complex and beautiful structures. It was a fun and engaging way to deepen their understanding of geometry!



## Grade 2 students take the “Helping Hand” class promise to be kind and helpful.

# A

As part of our Week of Welcome (WOW Week), Grade 2 students took the “Helping Hand” class promise to show their commitment to being kind, caring, and helpful classmates.



# T

These helping hands were displayed in the classroom as a reminder of the positive classroom community we are building together.

# E

ach student traced their hand and wrote a promise on it—something they will do to help others, such as sharing, listening, or including everyone in play.



# T

This simple yet meaningful activity encouraged empathy, responsibility, and teamwork from the very start of the school year.



## Grade 2 Young Scientists at Work.

# Our

Grade 2 students stepped into the role of young scientists as they explored the exciting world of experiments through hands-on activities and group observations.



Working in small teams, they learned how scientists ask questions, make predictions, and observe outcomes. This activity not only

introduced them to the basic steps of scientific investigation but also highlighted the importance of teamwork and communication.



Through their curiosity and cooperation, students discovered that science is not only about finding answers – it's also about working together and having fun while learning!



## Show and Tell: Sharing What We Love



# Gr

ade 2 students proudly shared their fa-  
vourite books, toys, and valuable items  
during our English Month Show and Tell.

# Th

is fun and mean-  
ingful activity gave  
students the  
chance to speak

in front of their classmates and express  
themselves with confidence. From be-  
loved storybooks to treasured toys and  
keepsakes, each student had some-  
thing special to show and a story to tell.

It was a great opportunity to practice speaking and listen-  
ing skills, while also learning more about one another.



The classroom was filled with excitement, curiosity, and  
appreciation for each student's unique interests.



# Hands-On Science: Exploring the Human Body!

# G

rade 2 students explored human anatomy by molding body organs using clay, making science hands-on and fun!



# U

sing colorful clay, they shaped organs like the heart, lungs, brain, and stomach, learning their names and functions as they worked.



# T

his hands-on approach made learning about anatomy both exciting and accessible, helping students visualize how the body works while building fine motor skills and





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## **GRADE 3—RISE UP! SET FIRE! GO ON!**

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# Back to School

fter a refreshing summer break, the school once again came alive with the cheerful voices and laughter of our students as they began their new academic year.

September was truly a special month for Grade 3, as we celebrated English Month with enthusiasm and successfully completed all our class assemblies.

It was a month filled with joy, learning, and unforgettable experiences for our young learners.

# WOW Week — Welcoming Wonder Celebrating Growth!



WOW Week truly lived up to its name, offering our Grade 3 students a warm welcome filled with excitement and joy.



This special week marked a meaningful transition, as our young learners stepped forward with confidence, leaving behind their days as tiny tots and embracing their journey as responsible and enthusiastic scholars.

## All About Me Cube Activity



**I**n this creative endeavor, students had embarked on a journey of self-discovery, confidently unveiling their names and sharing delightful aspects of their unique selves. With confidence and joy, they unveiled their names and shared special aspects of their unique personalities.



**T**his hands-on experience not only celebrated individuality but also nurtured essential skills and values such as creativity, patience, and self-expression, making it a truly enriching classroom mo-

# **Shaping Character, Building Community!**



**A**s part of WOW Week, Grade 3 students engaged in a thoughtful activity on "Understanding the Qualities of a Good Student." Through guided prompts, they reflected on the values, habits, and attitudes that define a responsible learner.



**A**longside this, they also explored how classmates should treat one another with respect and kindness, fostering a positive and supportive classroom environment.

# Guiding Little Steps with Big Hearts!



**A**t the start of September, Grade 2 and Grade 3 students came together to warmly welcome our youngest learners in Grade 1.



**T**his great occasion was marked by laughter and meaningful New Year Promises, centered on cooperation and respect. By guiding and supporting their younger peers, the older students nurtured a spirit of belonging, unity, and care within our school community.



## International Literacy Day— Sparking a Love for Knowledge!



The academic year's first assembly was gracefully inaugurated by the students of Grade 3A on International Literacy Day. Centered on the profound thought that education is the lighting of a fire, not the filling of a pail, the program beautifully highlighted the boundless journey of learning.



Through reflective presentations and a vibrant dance performance, the students inspired their peers to embrace curiosity, empathy, and respect for diverse perspectives, making the event a memorable and enriching experience.



## **Forgiveness: The Key to Harmony!**



**G**rade 3B students presented a meaningful assembly on "The Art of Forgiveness."

Through thoughtful performances, they highlighted the importance of letting go, respecting others, and showing empathy.



The assembly served as a gentle reminder that forgiveness strengthens relationships and fosters a culture of peace and understanding within the school community.



## Politeness Unlocks the Magic of Kindness!



**G**rade 3C students presented a thoughtful assembly on "The Magic of Saying Please and Thank You." Through their performances, they not only highlighted the values of empathy and compassion but also raised awareness about mental health and the importance of respecting one's rights.



**T**heir message reinforced the idea that simple words of courtesy can create a culture of kindness, understanding, and mutual respect within the school community.

## Speaking Through Hands, Connecting Hearts!

**O**n the occasion of Sign Language Day, Grade 3D students led an enlightening assembly that showcased the power of communication beyond words.

They demonstrated various signs to express the magic words of courtesy, highlighting the importance of inclusivity and respect.



**T**he assembly was a truly enriching experience, leaving the audience inspired by the beauty of connection through sign language.

## A Test of Spelling Skills!



**T**he English Spell Bee was an exciting and challenging competition that put students' spelling skills to the test! From simple words to more complex vocabulary, students competed against each other to spell words correctly under pressure.

**W**ith focus and determination, they showcased their mastery of spelling rules and vocabulary, while cheering each other on.



# Grammar in Action!

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**L**earning grammar became an exciting artistic adventure as students dove into creating eye-catching posters to illustrate the articles of our English Language.



With their imaginations flowing, students turned abstract grammar concepts into colorful and creative visual representations.



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## Bringing Stories to Life,

## One Character at a Time!

The Character Portrait Display Fest was an exciting and colorful event where students dressed as their favorite characters and brought them to life!



Whether it was a brave superhero, a magical creature, or a classic literary figure, students donned creative costumes that reflected their character's personality.



## Nurturing Dreams, Inspiring Growth!

**S**eptember came to a close with a wealth of learning experiences and joyful discoveries for our Grade 3 students.

**A**s the month concluded, the spirit of curiosity and the love for learning continued to flourish, inspiring each child to grow and shine.

**W**ith dedication and care, we remain committed to giving wings to their dreams and guiding them toward a bright and successful future.





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**GRADE 4—**“Ignite Your Spirit,  
Embrace the Challenge, Chase the Goal!”

**A**fter a rejuvenating summer break, our school corridors once again echoed with the cheerful voices and lively laughter of students embarking on their new academic journey.

**F**or Grade 4, September was a month of vibrance and celebration as we embraced English Month with great enthusiasm and showcased our talents through well-prepared class assemblies.

**T**he month was marked by a wonderful blend of joy, discovery, and meaningful learning—creating memories and experiences that will remain with our young learners for years to come.

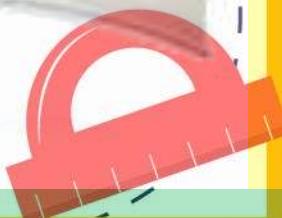


## Nurturing Dreams, Inspiring Growth!

**W**OW Week truly lived up to its name, giving our Grade 4 students a vibrant and joyful start to the year.



This special week marked an important step forward, as our young learners moved on with confidence—leaving behind their days in Grade 4 and embracing their new journey as responsible, enthusiastic, and motivated fourth graders ready for fresh challenges.



## “Branching Out with Words

### Parts of Speech Tree”

The children worked together in groups to design a colorful **Parts of Speech Tree**, writing definitions and examples for each part of speech on creative cutouts.



tion in sentences.

This activity helped them understand grammar in a fun and visual way, encouraging teamwork, creativity, and a deeper grasp of how words func-



## Soaring with Grammar! Kite Articles Activity



**L**earning grammar became a joyful adventure as students engaged in the **Kite Articles Activity**.



**E**ach child crafted three vibrant kites representing the articles *a*, *an*, and *the*. With hidden flaps beneath, they showcased their understanding by writing or illustrating examples of suitable nouns and phrases.



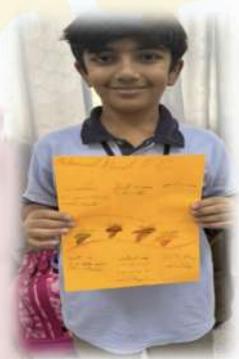
**T**his activity combined creativity with language skills, allowing students to “fly high” while mastering the proper use of articles.



## BROCHURE MAKING



Children were taught about the uses of brochures. Brochures are a small book or magazine containing pictures and information about a product or service. The main purpose of the brochure is to inform customers about the business, and what sorts of products they sell. Children were given an activity to make a brochure. Following are the pictures of few brochures made by the children. They took part actively and created attractive brochures.



## Sketching Stories

## Character Portrait Drawing

Students brought literature to life through our **Character Portrait**

**Drawing Activity!** Each child chose a character from a story or lesson and illustrated them with creativity and imagination.

Alongside their portraits, students described the character's traits, feelings, role in the story. This engaging activity combined art with literacy, helping students understand characters more deeply while expressing themselves artistically.



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## Bringing Stories to Life,

### One Character at a Time!

**T**he Character Portrait Display Fest was an exciting and colorful event where students dressed as their favorite characters and brought them to life!

**W**hether it was a brave superhero, a magical creature, or a classic literary figure, students donned creative costumes that reflected their character's personality.



### **“Buzzing with Brilliance – Spelling Bee”**



As part of English Month celebrations, the Grade 3 Spelling Bee brought language learning to life! Students showcased their vocabulary, confidence, and spelling skills through multiple thrilling rounds.



Students not only enhanced their word power but also encouraged healthy competition and a love for the English language. Winners were applauded for their excellence, and every participant was celebrated for their effort and enthusiasm.





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## **Celebrating the Joy of Language – English Month 2025**

**T**he Primary Department joyfully celebrated English Month this September with a variety of exciting activities that encouraged creativity, confidence, and a love for the English language. The month kicked off with the much-awaited Spelling Bee Competition, where students proudly showcased their spelling skills and vocabulary knowledge. Each round was filled with excitement as participants confidently spelled challenging words, inspiring everyone to keep learning and improving.

**A**nother highlight was the Character Display Fest, where students brought their favorite storybook characters to life. Dressed in colorful costumes and speaking in character, our young learners amazed everyone with their expressions, enthusiasm, and storytelling charm.

**A**dding to the fun, English Clubs engaged students in hands-on creative projects such as Comic Strip Making, Storyboarding, Acrostic Poems, and Persuasive Posters. These activities allowed children to express their ideas visually and artistically while practicing important literacy skills.

**T**hrough every activity, our students demonstrated that English is not just a subject—it's a world of imagination, expression, and discovery. The celebration truly reflected the theme of the month: "Empowering young learners to communicate, create, and connect through English."





**D**uring the English Month celebration, our young writers enjoyed the Story Board Writing Activity, where imagination came to life through pictures and words. Each child created a sequence of illustrated panels that told an original story, combining creativity with clear storytelling. One of our enthusiastic participants captured everyone's attention with colorful drawings and expressive captions, showing how even young learners can organize ideas, build characters, and craft meaningful stories.



**S**tudents expressed their creativity through the **Acrostic Poem Activity**, where they crafted meaningful poems using the letters of a chosen word. Each poem reflected their thoughts, values, and imagination, showcasing both language skill and originality.



**I**n the Comic Strip Activity, students combined art and storytelling by creating their own illustrated short stories. They used dialogue, expressions, and humor to bring their ideas to life, demonstrating creativity and understanding of narrative structure.



# Character Display Fest:

Where every student's story shines.



Proudly portraying the UAE astronaut, this character symbolized intelligence, bravery, and the dream of exploring beyond the stars.



With his wand and round glasses, Harry Potter brought a touch of magic to the event, showing that friendship, courage, and knowledge can conquer all challenges.



The cheerful banana costume added fun and laughter to the fest, showing that creativity and humor can make any celebration brighter.



With his deep voice and powerful presence, Darth Vader added a touch of galactic mystery, showing that even villains teach us lessons about choices and redemption.



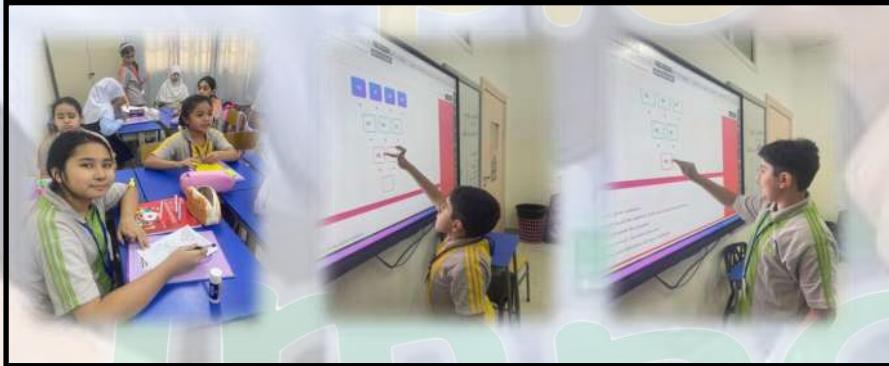
Dressed in his signature black mask and cape, Zorro represented courage and justice as he stood up for what is right with confidence and charm.



With his web-slinging pose and friendly smile, Spider-Man reminded everyone that true heroes use their powers responsibly and help others.

## A showcase of skills developed over the years.

### Addition and Multiplication Pyramid



The students actively participated in completing the pyramid. Through this activity, they demonstrated their skill in adding numbers.

### My Place Value chart



After exploring place value of decimals up to the thousandths, the learners applied their understanding by creating their own place value charts. This hands-on activity helped reinforce their grasp of decimal places.



### Speedy Sums and Products

The learners created their own number cards and used them to practice addition and multiplication. These activities helped them improve their speed and accuracy with numbers.

### Peer Teaching

The students shared their knowledge by helping one another solve problems, exchanging strategies and different ways to find solutions.



## ACID TEST WITH LEMON JUICE:

On August 27th, Grade 5 students engaged in a practical science experiment titled “Acid Test with Lemon Juice”, designed to introduce them to the concept of acid-base reactions through a simple and safe hands-on activity.



Each student was provided with basic materials: baking soda, a fresh lemon, a plastic glass, and a spoon. The procedure involved squeezing lemon juice into the glass containing baking soda and closely observing the reaction.

As the acidic lemon juice came into contact with the alkaline baking soda, students witnessed an immediate and vigorous fizzing reaction, characterized by the release of bubbles and foam.



The activity not only demonstrated a real-world example of chemical reactions but also encouraged students to think critically about the properties of acids and bases.



They were prompted to make predictions, compare reactions based on the amount of lemon juice used, and discuss their observations with peers.

This visible effervescence was due to the formation of carbon dioxide gas, a result of the chemical interaction between citric acid and sodium bicarbonate. The experiment was highly engaging and educational, fostering curiosity and reinforcing theoretical knowledge through experiential learning. Overall, the activity successfully met its learning objectives by combining scientific inquiry with interactive participation.

# SALTWATER DENSITY & FLOATING



On August 28th, Grade 5 students conducted a science experiment titled "Saltwater Density & Floating" with the objective of understanding how salt concentration affects water density and an object's ability to float.



Each student was provided with three glasses, three eggs, salt, and a spoon. The activity began with

students forming a hypothesis, such as predicting whether an egg would float or sink in saltier water.

They then filled all three glasses with equal amounts of water and added different amounts of salt: Cup 1 had no salt, Cup 2 had 2 tablespoons of salt, and Cup 3 had 4 tablespoons of salt. After stirring to dissolve the salt completely, students placed an egg in each glass and observed the results.



In plain water (Cup 1), the egg sank completely because the water's density was lower than the egg's density. In Cup 2, the egg partially floated, showing that adding salt increased the water's density. In Cup 3, the egg floated prominently on the surface because the high salt concentration made the water denser than the egg.



Students measured how much of the egg was above water using a ruler, reinforcing the concept of density and buoyancy. This experiment demonstrated that as salt concentration increases, water density also increases, allowing objects to float more easily. The activity successfully linked theoretical concepts such as Archimedes' principle, density, and solubility with practical observation, promoting critical thinking, hypothesis testing, and scientific reasoning.



## ACTIVITY 3— MAGNET STRENGTH MEASURED BY DISTANCE

On August 29th, students performed an engaging experiment titled “Magnet Strength Measured by Distance” with the objective of determining which magnet is stronger and how magnet size affects magnetic strength.



**E**ach group was provided with a ruler, a large magnet, a small magnet, and several paper clips. The activity began with students forming a hypothesis, such as predicting whether the bigger magnet would be stronger or if the smaller one might have greater strength.

**T**o test this, students used two methods: first, they observed how many paper clips each magnet could pick up, and second, they measured the maximum distance at which each magnet could attract a paper clip using a ruler.

**S**tudents recorded their observations carefully and compared the results for both magnets. The findings showed that the larger magnet generally attracted more paper clips and could pull them from a greater distance, indicating stronger magnetic force.



**T**his experiment helped students understand that magnetic strength depends on factors such as size, material, and magnetic field intensity. The activity successfully reinforced concepts of magnetism, encouraged hypothesis testing, and developed skills in measurement, observation, and data analysis.



# RESEARCH ACTIVITY

On September 1st, students participated in a research-based learning activity with the objective of developing independent research skills and enhancing their ability to gather and analyse information using digital tools.

The teacher provided a set of diverse questions covering different topics, and students were allowed to choose any one question of interest to conduct their research. Using tablets, students accessed reliable online resources to find relevant information, analyse data, and prepare their responses.



This activity encouraged students to practice critical thinking, evaluate sources for credibility, and organize their findings effectively. It also promoted digital literacy by teaching students how to navigate online platforms responsibly and efficiently.



After completing their research, each student presented their work in front of the class, explaining their chosen question, the sources they used, and the key points they discovered.



This not only reinforced their understanding of the topic but also helped them build confidence in public speaking and communication.



The activity successfully combined technology integration with inquiry-based learning, promoting critical thinking, responsible use of digital tools, and collaborative knowledge sharing.



## ACTIVITY 5—HABITAT PUZZLE AND PRESENTATION

On September 29, Grade 5 students took part in a hands-on learning activity focused on understanding different habitats.

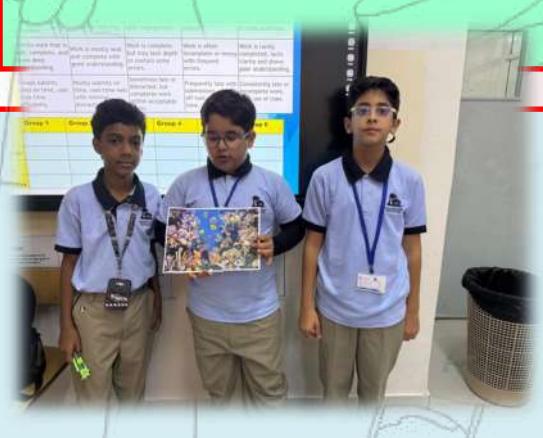
The activity began with students receiving sets of mixed-up picture pieces representing various habitats such as deserts, forests, oceans, grasslands, and polar regions. Working in small groups, they carefully assembled the pieces to form complete habitat scenes.



Overall, the activity was a great success. Students were enthusiastic, engaged, and demonstrated a strong understanding of the topic. It provided a meaningful opportunity for experiential learning and reinforced key science concepts in a fun and memorable way.



This task encouraged teamwork, observation, and critical thinking as students identified visual clues to reconstruct the correct habitat. Once the puzzles were completed, each student gave a two-minute presentation to the class. They described the key features of their habitat, including the types of animals and plants found there, the climate conditions, and how living organisms adapt to survive in that environment.



Some students even made connections to real-life experiences or local environments, showing a deeper level of engagement. The presentations helped build confidence in public speaking and allowed students to share their learning in a creative and informative way.

## EXPLORING ARTHROPODS

Grade 5 students participated in a hands-on science activity aimed at understanding the structure and diversity of arthropods. The learning objective was to help students identify the major body parts of arthropods, recognize differences among various types, and develop observation and communication skills.

To achieve this, the teacher provided realistic models of different arthropods, including insects, spiders, crabs, and centipedes. Students were encouraged to examine these models closely and identify key anatomical features such as the head, thorax, abdomen, antennae, and jointed legs.



**S**tudents were encouraged to examine these models closely and identify key anatomical features such as the head, thorax, abdomen, antennae, and jointed legs. They compared the number of legs, body segments, and other distinguishing characteristics across different arthropod groups.



After their observations, each student presented their findings to the class, explaining the body structure and special features of the arthropod they studied. This part of the activity helped students practice public speaking and reinforced their understanding through peer learning. The classroom was filled with curiosity and excitement as students asked questions and shared interesting facts. The activity successfully combined visual learning with verbal expression, making the topic of arthropods both engaging and educational.



## Students exploring the cultural heritage of UAE through research

Our students recently embarked on an enriching journey to explore the rich cultural heritage of the United Arab Emirates. Through engaging research, discussions, and hands-on activities, learners discovered the traditions, values, and historical milestones that shape the nation's identity today.



They explored key aspects such as Emirati customs, traditional arts, architecture, historical landmarks, and the UAE's remarkable journey of development. Students also examined the contributions of visionary leaders who transformed the country into a global symbol of unity, innovation, and cultural pride.



This research experience not only deepened their understanding of the UAE's heritage but also strengthened their appreciation for diversity, national identity, and the importance of preserving cultural traditions for future generations.

Through this activity, students celebrated the spirit of the UAE while developing essential skills in inquiry, critical thinking, and collaboration.



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# IMPLEMENTATION NEWSLETTER

## A Fresh Start with Exciting English Activities

As we step into a brand-new school year, we warmly welcome our students, parents, and teachers back to campus. The start of the year is always a time filled with energy, curiosity, and motivation to learn, and this term is no exception. Our corridors are alive with enthusiasm as learners settle into their classes and prepare for a journey of growth and discovery.

This term marks the beginning of **innovative learning experiences** designed to engage students and build their confidence in English. The English Department has lined up a series of interactive activities that will inspire creativity, sharpen communication skills, and foster a love for language.



# Innovation Spotlight: Using Padlet in English Language Learning



## Technology Integration for Engaging Classrooms

At Al Ain Juniors School, we are constantly exploring innovative ways to integrate technology into teaching and learning. One such tool that has transformed our English classrooms is **Padlet**—a collaborative online platform that encourages creativity, critical thinking, and interactive participation.



With these programs, we remain committed to making English learning both **fun and impactful**, helping every student find their voice and develop a deeper connection with language. Together, we look forward to a year of achievement, creativity, and memorable moments in English learning.

## **How Padlet Enhances English Learning**

Padlet serves as a digital notice board where students can post their ideas, reflections, images, and links in real time. In English lessons, it has been effectively used to:

- **Brainstorm vocabulary** before reading a text.
- **Collaboratively build character maps** during literature studies.
- **Share writing samples** for peer review and constructive feedback.
- **Engage in virtual discussions** that extend beyond the classroom walls.



# Grade 6 students

had an exciting time playing **interactive online math games** on the smart board, turning learn-

ing into a fun and engaging experience. They collaborated eagerly, solved problems together, and celebrated each correct answer with smiles and cheers.

Interactive

Online

math

games



**G**rade 6 students had a fantastic time exploring **online math games** on the smart board.



**T**he games encouraged teamwork, quick thinking, and healthy competition among classmates.



**T**hey practiced key math skills through fun, interactive challenges that kept everyone engaged.



**S**tudents enjoyed every moment as learning math became exciting and enjoyable!





Grade 6 students enthusiastically participated in various **WOW Math activities**, showcasing creativity

and teamwork while exploring real-life math concepts. These engaging

hands-on tasks made learning fun and helped students strengthen their problem-solving and critical-thinking skills.



## Exploring Science!

Grade 6 students kicked off the year with hands-on science, teamwork, and discovery activities. They explored how science connects to everyday life, learned classroom routines, and practiced essential science process skills like observing, measuring, and predicting.

Discovering Me with Science: Students reflected on how science is part of their daily routines through icebreaker activities and the “Science in My Life” worksheet. They got to know classmates while sharing personal connections to science.

Students excitedly sharing how science impacts their daily life, from technology to health and the environment.

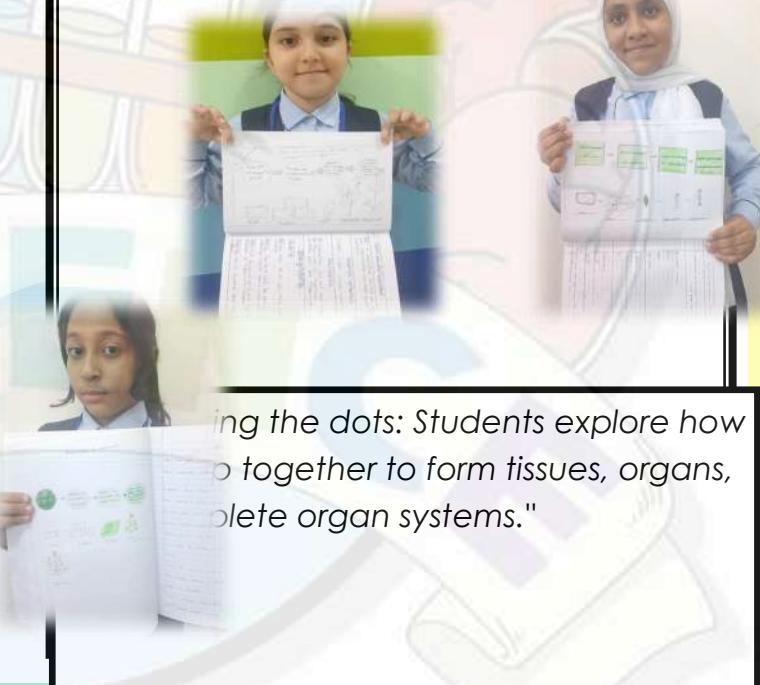


lenges that sparked curiosity and excitement. The activities not only deepened their understanding but also built confidence as they shared ideas and celebrated their learning together.

## Cells in Tissues, Organs, and Organ Systems

### Report :

The class explored how cells are organized into tissues, organs, and organ systems. Students discussed examples in plants and animals, such as the circulatory, muscular, and digestive systems, understanding how specialized cells work together to sustain life.



ing the dots: Students explore how cells together to form tissues, organs, complete organ systems."



**Investigating Plant Cells**  
Students observed onion epidermal cells under microscopes and identified cell parts such as the cell wall, cell membrane, nucleus, cytoplasm, mitochondria, chloroplasts, and sap vacuole. They also constructed models of plant cells, comparing their observations with textbook diagrams, and learned how cell structures relate to their functions.



*"Hands-on discovery: Students examine onion cells and identify the structures that keep plant cells alive and healthy."*



**Investigating Animal Cells**  
Using cheek cells, students explored the differences between plant and animal cells. They stained and observed cells under microscopes, identifying the nucleus, cytoplasm, and mitochondria. Students discussed why animal cells lack cell walls and chloroplasts and learned how structure relates to function.



*Observe cheek cells, discovering the unique features of animal cells under the microscope."*



**Specialized Cells Exploration**  
Students studied specialized cells, including red blood cells, neurons, ciliated cells, root hair cells, and palisade cells. They investigated how the unique structure of each cell relates to its function, such as oxygen transport, nerve signal transmission, dust filtration in airways, and nutrient absorption.



*Students discover the amazing adaptations of specialized cells and how structure supports their function."*



**L**ead Science Investigation: Students observed, measured, classified, and recorded data on leaves to learn about plant health and growth patterns. They also explored predictions about sunlight, shade, and water effects.



Hands-on leaf observation: Measuring, classifying, and analyzing nature up close!

"Students carefully measuring the length of leaves with rulers to explore nature up close!"

## How to Use a Light Microscope

Grade 6 students began their exploration of cells by learning how to use a light microscope. They practiced focusing on a single strand of human hair, understanding how magnification helps us see structures too small for the naked eye. Students gained confidence in handling lab equipment safely and accurately.



**G**rade 6 students carefully exploring the microscopic world, focusing on a single strand of hair to discover tiny structures unseen by the naked eye."

Students focus and explore tiny details using light microscopes, observing a single strand of hair up close."



# Clay Model of Plant and Animal Cells

**S**tudents creatively built 3D models of plant and animal cells using clay.

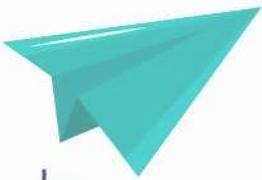
They included key structures like the nucleus, cytoplasm, mitochondria, chloroplasts, cell membrane, and cell wall (for plant cells). This hands-on activity helped students visualize cell structures in a tangible way, reinforcing their understanding of the similarities and differences between plant and animal cells.

"Students bring cells to life: Colorful clay models of plant and animal cells showcase key cell structures."

Grade 6 students bring science to life by crafting colorful 3D clay models of plant and animal cells, exploring cell structures hands-on!"



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