









AJ Chronicles

News Letter

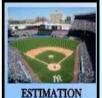
October 2021 AJI Primary Issue: 4



MATH IN DAILY LIFE











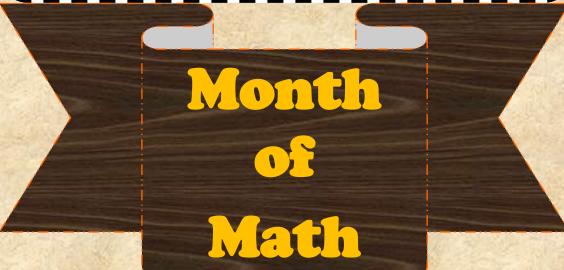








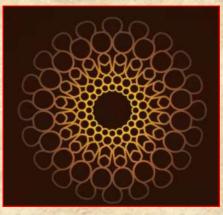




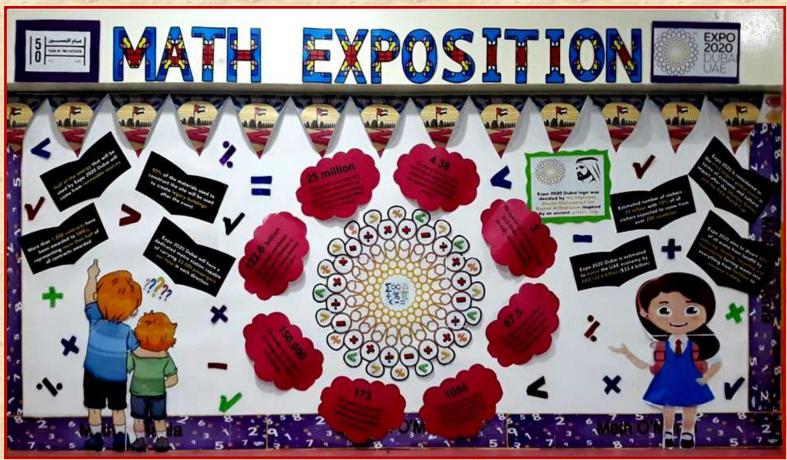


"The things of this world cannot be made known without the knowledge of mathematics."

Another successful year of Math Month, in which students took part in a number of enrichment activities.



ctober was our MATH FOCUS month at Al Ain Juniors School, and we had some exciting activities planned to foster creativity, critical thinking & problem solving skills.

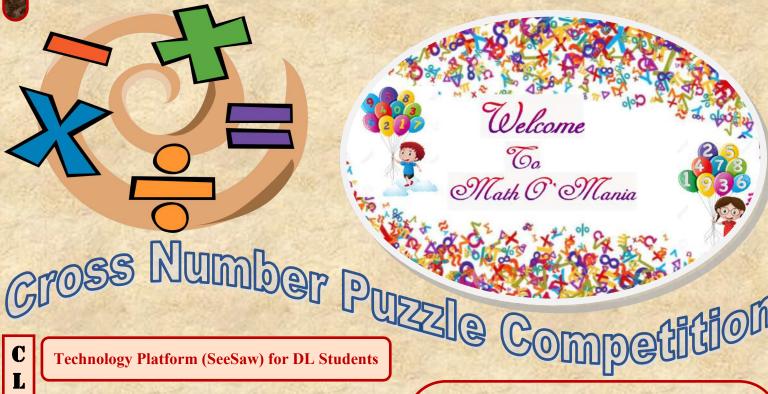


Thursday competitions were planned for a lasting competitive spirit and a desire to be an achiever. Math Competitions are great opportunities for students who are looking to challenge themselves and advance in Math. These contests can motivate students' interest and passion in Math, and they can discover their talent through solving challenging problems different from those in the school classes.

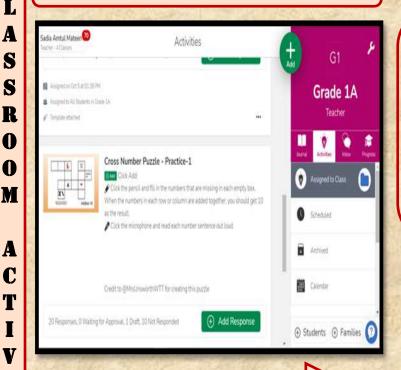
Various activities were conducted in all classes. Students of Grades 1 to 6 participated in different activities, specially designed for their level.

MATHO'MANIA 2021

A quick snapshot of a very special month....



Technology Platform (SeeSaw) for DL Students



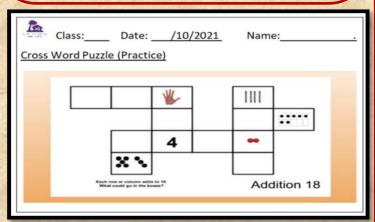
Printed Puzzle for Face-to- Face Students

V

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Cross Number Puzzle Practice Session:

The students of Grade-1 were provided with a practice session during Math class for solving the Cross Number Puzzle on Tuesday (05-10-2021) followed by a home assignment as a practice for the competition which was scheduled on Thursday (07-10-2020).

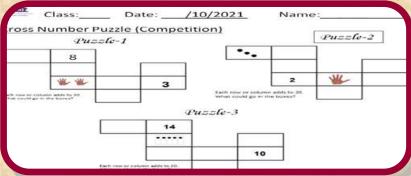


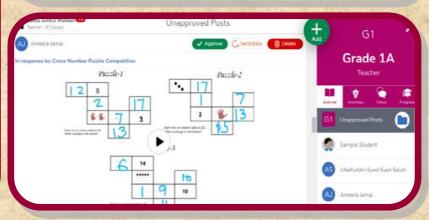
Cross Number Puzzle Competition

A Cross Number Puzzle Competition was organized for the students of Grade 1 to promote inquiry-based learning and foster student engagement (07-10-Thursday 2020). on The competition was conducted in the form of a Cross Number Puzzle Game to support young students learn and practise arithmetic that is the part of their mathematics curriculum in school. This adapted version of the "Cross Number Puzzle" was conducted on a technology platform called SeeSaw for the students on Distance Learning Mode and the printed cross number puzzles were provided to accommodate the students on Face-to-Face Learning mode. The competition aimed to promote the concept of addition and enhance children's capacity to build up their arithmetic skills progressively.

The criteria for winning the competition were also shared with students during the competition. A few glimpses of the competition









KENKEN PUZZLES COMPETITION

KENKEN PUZZLES COMPETITION: was the inaugural activity of Math Month for Grades 2 to 6. Mathematical puzzles make up an integral part of recreational mathematics. Mathematical puzzles are sometimes used to motivate students to enhance the problem solving techniques, Creative thinking (Thinking outside the box) and logical reasoning.

KENKEN PUZZLE is a style of arithmetic and logic puzzle. The intention behind it is to be an instruction-free method of training the brain.

KENKEN PUZZLES COMPETITION

STUDENTS WORK STATION/STUDENTS ART GALLERY



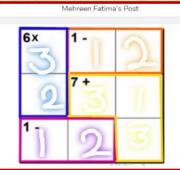


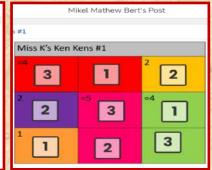
















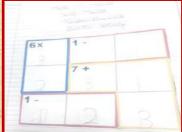




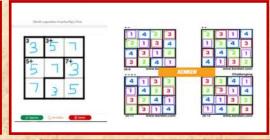












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WEEK 2: ARTFUL MATH COMPETITION!

Wassily Kandinsky's Watercolour Circles and Squares Painting Competition was conducted for the students of Grade 1 to explore Art that can be created from Mathematics on Thursday (14-10-2020). In this activity, students created squares and concentric circles with contrasting colours. The students utilized mathematical concept of 2D-shapes to create an artwork. The activity focused on various skills such as observing, making connections, visualizing, sequencing, predicting, comparing & contrasting, problem solving, cause and effect and decision making. The competition was conducted to help young students spark their creativity. The criteria for winning the competition were also shared with students during the competition.



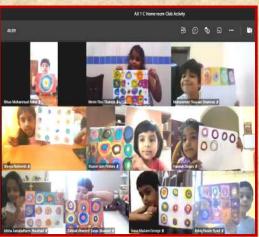






WEEK 2: ARTFUL MATH COMPETITION!



























WEEK 2: ARTFUL MATH COMPETITION!

Grade 3

MASTERPIECE OF MATHEMATICS:

Paintings of Ellsworth Kelly are a great way for children to demonstrate mathematical reasoning such as intrinsic motivation, visual imagination and reflection on how to generate creative ideas using fine arts activities.













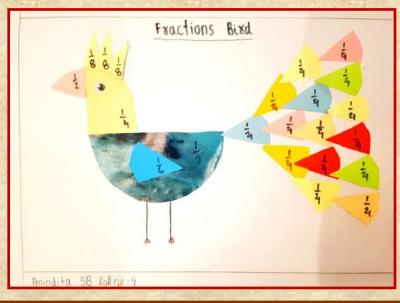
MATH-FRACTION FARRAGO COMPETITION (14-10-21)

ΟΒΙΈCΤΙνΈ:

The theme given to students was Fractions. Students were able to recognize parts and whole both visually and numerically. This activity enhanced their creativity., concentration and fine motor skills.







Frank Stella Protractor Series

Students used instruments to create a variety of things, including some gorgeous piece of art!











With Math 'O' Mania we intend to provide an OVERDOSE of MATH to our budding mathematicians through various fun-based learning activities and competitions so that they enjoy and learn Math as much as possible throughout the month.

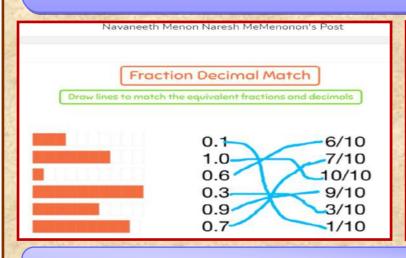
Fun-Filled Classroom Activities: were conducted every week during math classes.

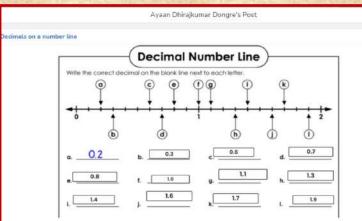
Play-Way Home Assignments: were given every Thursday as homework during the weekend.

Thursday Competitions: Thursday activity peri-

ods were utilized to conduct Math based creativity competitions.

FRACTION DECIMAL MATCH & DECIMAL NUMBER LINE (14-10-21)





BACKWARD COUNTING MAZE ACTIVITY





A Backward Counting Maze Activity was conducted as part of Math Month in the 3rd week of October on Wednesday (20 -10-2021) for the 1st graders.

This exciting math maze was given as a challenge to the children to draw a path through the maze by counting backward to guide the clown to the circus!

The activity helped the students master the skill of counting backward and sequencing the numbers through fun and exciting way.

Play-Way Home Assignment-1 Family Interview - How do you use Math?

A family interview was given as a play-way home assignment as part of Math Month for the 1st graders.

Math language and understanding helps children explain and understand the world around them.

The students had fun interviewing their family members by asking how they use Math in their everyday life. The students were provided with a set of questions to ask their family members.

This activity helped the students make connections between Math being learnt at school and Math they use every day.











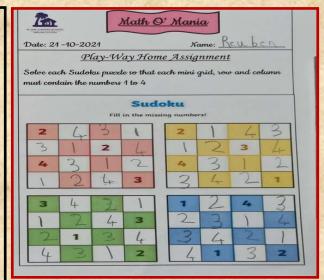


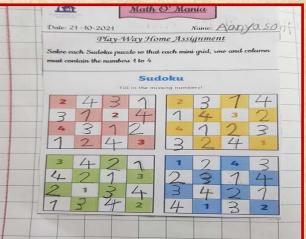
Play-Way Home Assignment-2 Sudoku Puzzle

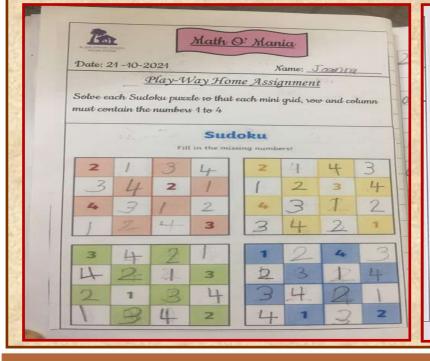
Sudoku Puzzle was given as a play-way home assignment as part of Math Month in the 3rd week of October on Thursday (21-10-2021) for the 1st graders.

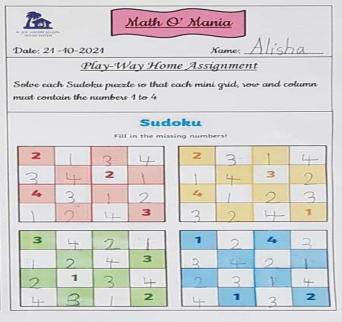
Sudoku puzzles are an excellent tool for building students' critical thinking skills. It also builds confidence in students to complete the challenging tasks.

This activity helped the students to improve their concentration, problem solving and thinking skills.







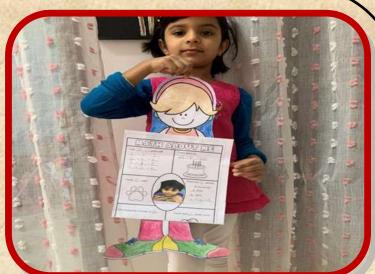


Play-Way Home Assignment-3 'Math About Me'

'Math About Me' Activity
was given as a play-way
home assignment as part of
Math Month in the 3rd
week of October on Thursday (28-10-2021) for the
1st graders.

The students enjoyed creating a 'Math About Me' poster by choosing a head of their choice from the variety of options provided to them. They also enjoyed using numbers to write the fun facts about themselves.

The activity mainly focused on enhancing the numeracy skills of the students.







MAGICAL SQUARE









In a magic square, each row, column and diagonal add up to the same total. Can you fill in the missing numbers in these magic squares?

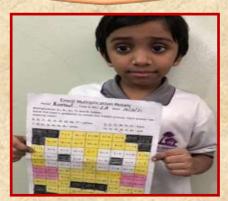
7 12 / 14 2 13 8 11 16 3 10 5

The sum is 34.



The sum is 42.

EMOJI TIMES TABLE MOSAIC











DIVISION PUZZLE

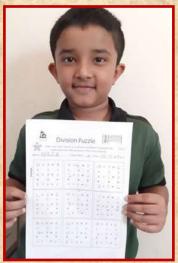








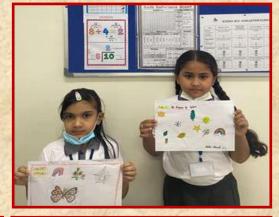












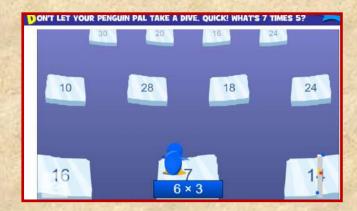






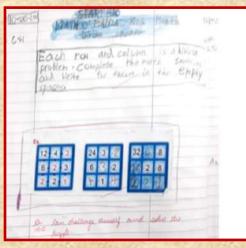
PENGUIN JUMP MULTIPLICATION



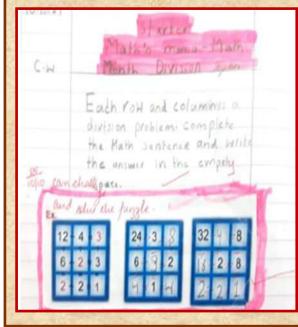


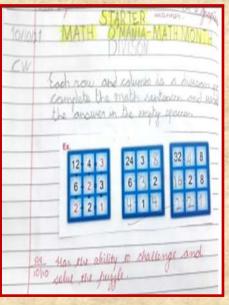
DIVISION SQUARE PUZZLE

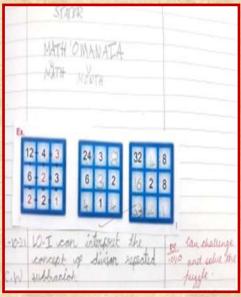








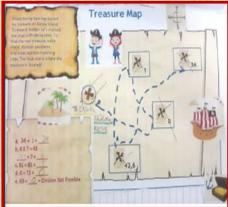




TREASURE MAP challenged students to think outside the box and solve problems.



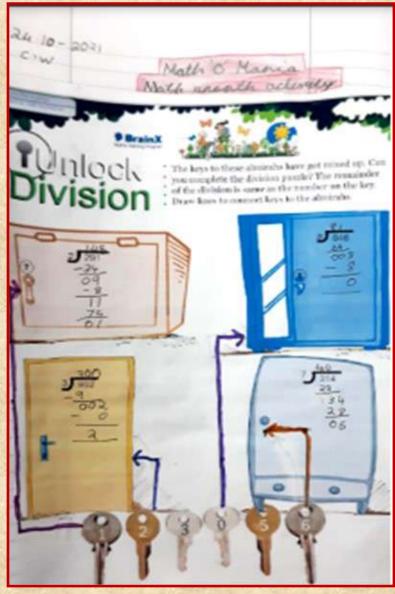




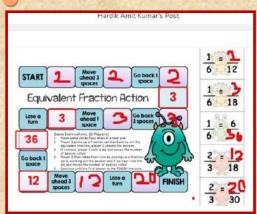


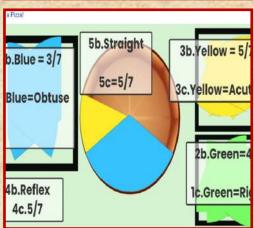
UNLOCK DIVISION

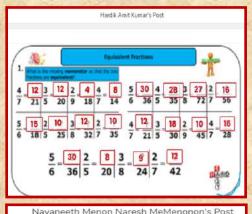


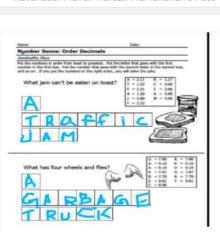


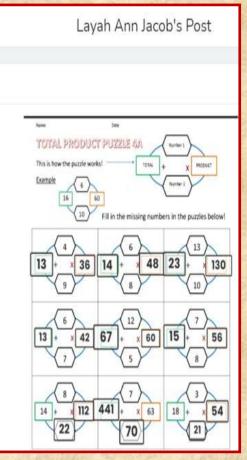
Students Work Station/Students Art gallery

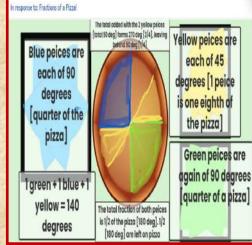


















Multiplying Decimals Independent Practice

Samantha needs 6 lengths of ribbon cut into 1.2-foot segments. How many feet of ribbon should she buy?

Erik and three friends are going to the movies. Popcom costs \$3.75 per bag. If all four friends buy popcorn, what is the total, before tax?

Kelli watches 3.5 hours of TV a day. How many hours of TV does she watch in 5 days?

Michael runs 6.5 miles a day. How many miles does he run in 30 days?

MATH ASSEMBLY was conducted to mark the closing ceremony of Math O' Mania.

<u>Math 'O' Mania Closing Ceremony (28-10-2021):</u> The last Thursday of the month was utilized to showcase the highlights of the month, winners of the competitions, and a few additional Math-oriented programmes through a live event on MS Teams.

MATH INVENTIKA

INVENTIKA 2021: As UAE is all set to host the grand Expo-2020 in October with its central idea as innovation. In line with this, we are all set to host Inventika 2021-Math Exhibition to instill in our students' innovative skills.







MATH INVENTIKA -



Zahhak-1C Addition Machine-Working Model



Sarah-1D Place Values-Working Model



Syed Khaled-1D Multiplication Wheel



Peter-1D Fractions-Lego Model



Shanza-1B Addition Machine-Working Model



Alisha-10 Ascending & Descending Order-Model



Sharon-10 Different Ways to Make Numbers



Aashika-1B Addition Families-Working Model



M&TH INVENTIKA











اکسبو EXPO 2020

Maria m Khadeejah









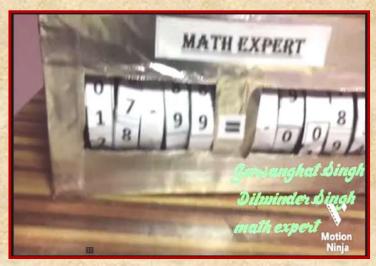


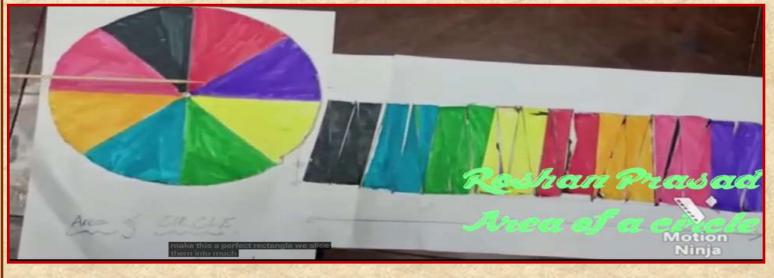
MATH INVENTIKA -













Students of AJI Primary celebrated World Food Day on 17th October 2021. The theme of this year is 'OUR ACTIONS ARE OUR FUTURE'. World Food Day is an effort to foster an appreciation of our most basic need, food, and to raise awareness of the growing problem of hunger. This celebration calls for global solidarity in rethinking and reshaping food security and agri-food systems in ways that ensure healthy lives and sustain people and planet.









Students of Grade 1 celebrated World Food Day in their own creative manner. They were encouraged to find out some actions they could take to become a food hero from eating more fruits and vegetables to reducing food waste, buying locally grown food or even growing their own at home. They recorded their action (videos and photos) as a super hero.

The students were motivated not to waste food as wasted food means wastage of money and efforts which is never good for anyone. It is important to eat a variety of fresh fruits and vegetables that are loaded with significant nutritional value and health benefits.

Finally, students created a BOOKMARK of World Food Day theme and it was a great reminder to the students about the values of World Food Day.





























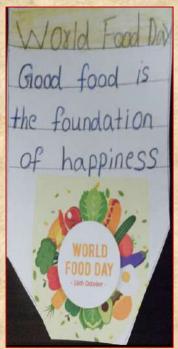






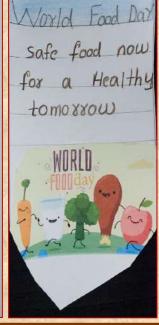


B O K M A R K

















Traditional Indian Cuisine

The cuisine of India is considered one of the world's most diverse cuisines. To create awareness on the importance of food, and to enhance the skill of traditional techniques of preparing food, students of Grade 2 were asked to create a video on traditional food cuisine and its importance.













































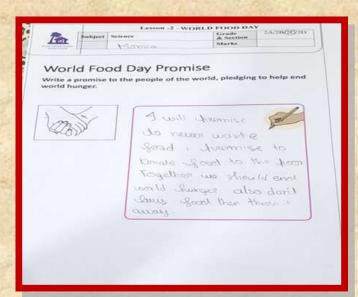


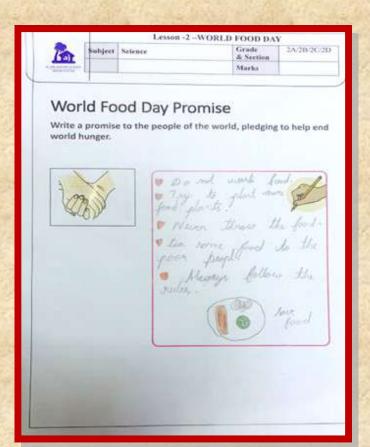






Grade 2





World Food Day Promise



World Food Day Romise

While a promise to the people of the world, Planging to help end world hunger:

On World Food Day, I preomise myself to never waste food as an contribution and contribution to save food for those who are hungry.



Lesson -2 -WORLD FOOD DAY					
Subject	Science	Grade & Section	(2A/2B/2C/2D		
	Mistrika	Marks			

World Food Day Promise

Write a promise to the people of the world, pledging to help end world hunger.



On the world Faced Day I promise not to the frame food to the hungry and also to make healthier food who actions are our future and our future is in our factor I will make me life difference with my small hours.

Grade 3

The students of Grade 3 have spoken about their favourite food hero and their favourite food. Some of them used their imagination about food journey and created posters too!























Grades 4 & 5





The students of grades 4 and 5 celebrated World Food Day in their own creative manner. They made beautiful videos and PPTs related to the celebration. The students were motivated to become 'food heroes '. The students arranged a parade to create an awareness on World Food Day.. The teachers encouraged them to adopt healthy eating habits as eating well is fundamental to good health and well-being. Healthy eating helps us to maintain a healthy weight and reduces the risk of many diseases. The students learnt the value of good nutrition as it is an important part of leading a healthy lifestyle combined with physical activities.









Grades 4 & 5







You cannot understand the value of food until you have stayed hungry.















Grades 4 & 5

WORLD FOOD DAY

You cannot understand the value of food until you have stayed hungry.







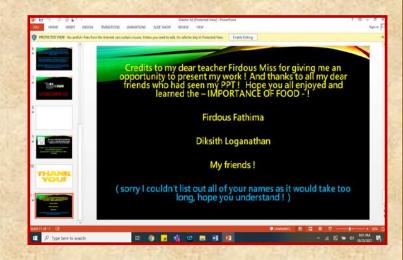










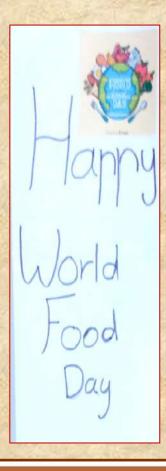






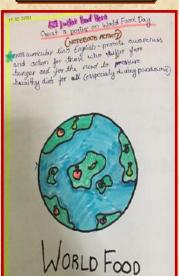




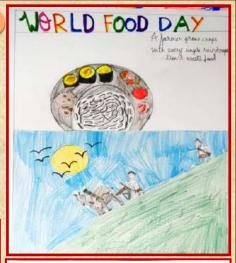


Grade 6

Group presentation on the theme-"Our actions are our future - Better production, better nutrition, a better environment and a better life"





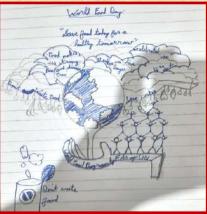




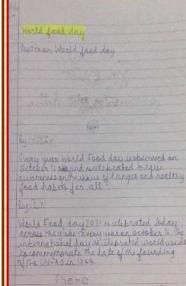


DAY

















Skit Presentation by Grade-6





















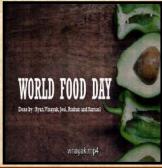












WORLD FOOD DAY PARADE BY AJI PRIMARY SCIENCE DEPARTMENT













A. Harshetha Kamali (Grade 4A)

Record holder in

INDIAN BOOK OF RECORD 2022

Fastest ambidextrous writing English words in world in 2 min 55 sec- 60 words break record

Dear Harshetha Kamali,

Application ID: 40849

Greetings from India Book

of Records!

Congratulations, your claim has been finalized as a record titled, 'Fastest to write English words with both hands simultaneously by a child 'un der India Book of Records 2022. We appreciate the effort and patience shown by you. Your skills have been acknowledged and as per the verification done by the Editorial Board of 'India Book of Records', only the best has been elected and approved by us.









EXPO 2020 Contest

Proud Winner of Al Ain Juniors School

LUV CHANDANI (Grade 3A) has won Gold Season Family Pass of Expo 2020 at KADAK FM Radio EXPO 2020 contest