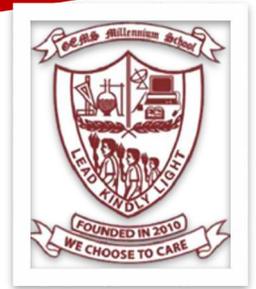


# GMS NEWSLETTER

SEPTEMBER 15, 2020

EDITION #7



## From the Principal's Desk



An ancient Chinese proverb states, "When the winds of change blow, some people build walls, others build windmills." Wise words indeed. The adage "building windmills" in the midst of the winds of change is a beautiful illustration of how we can harness the flow of life into something positive and creative by being open rather than being in resistance to it. By being open, we get to see the hidden blessing in every situation and hence use it to our advantage. We turn into an alchemist who uses something negative to create something positive and fruitful.

The winds of change are certainly blowing in this unprecedented time. We have had to change the way we communicate, the way we teach, the way we learn, and the way we interact with family and friends. And what have we learned? We have learned that we can adapt. We can be resilient, adjust, change, innovate and continue to thrive. We have learned that we have one of two choices - to see the winds of change as opportunities to embrace, or as roadblocks that we moan about.

Which of these choices do we want to model for our students?

At GMS we have developed a vision, a set of values, a strategic plan, and a learner profile that guide our decision-making. They guide how we approach learning experiences. They guide how we interact with our students. They guide the opportunities that we seek to provide them. And in this new world, those guideposts have not changed.

The environment has changed, and changed significantly. This change in environment has provided us with an opportunity to be innovative (one of our core values) in how we approach our goals. We are fostering relationships with students and one another virtually, but we have not abandoned our belief that relationships are crucial to learning and development. We are planning for the future and setting goals in new ways and for a new time, but we haven't abandoned our belief that setting goals and objectives is key to our students' growth.

We are living in a very ambiguous time. I often remind my colleagues that we have to be comfortable with a certain level of ambiguity. Now we have to be comfortable with a great deal of ambiguity. Acceptance that we do not have all the answers gives us the space to think creatively, and then implement innovatively. When we cannot accept the ambiguity that comes with change and uncertain times, our minds can't move forward. We get stuck.

Of all the ways we teach, modelling is one of the most important. At GMS we are building windmills - big, beautiful, bold windmills! Our students are learning to embrace challenges, practice optimism, persist in the face of setbacks, see effort as the path to mastery, learn from failure and find lessons and inspiration in the success of others. They are exhibiting grit and resilience – qualities that will lead them down new paths and help them to thrive. We look on proudly – we are confident that they will successfully ride out every storm.

# DISTANCE LEARNING EDUCATION REPORT

SEPTEMBER 15, 2020



## Distance Learning Review Visit Report for Gems Millennium Private School

Distance Learning Provision March – July, 2020  
(AY 2019 – 2020)

### Summary of Findings

The school's distance learning judgement during Phase 1 of the implementation of Distance Learning is: **Developed.**

The table below provides an overview of the status of development of each Theme under each Zone. This is represented by three (3) colors, green for **Developed**, amber for **Partially Developed** and red for **Not Developed**.

	Zone A Students' distance learning and wellbeing	Zone B Teaching and monitoring students' learning	Zone C Leading and managing students' learning
Themes	Attendance and participation	Planning and delivery	Agility
	Safeguarding	Sharing intended learning outcomes	Contingency
	Learning opportunities	Distance learning provision	Communication and engagement
	Equity of access	Monitoring and assessing learning	Resources management
	Wellbeing		

The DLRV shows that the school has achieved "Developed" in all themes of this review and indicates that the school is successful on its journey towards a more sustainable and flexible learning option phase.

**ENVIRONMENTAL EXCELLENCE SCHOOL AWARD  
(ESSA)**

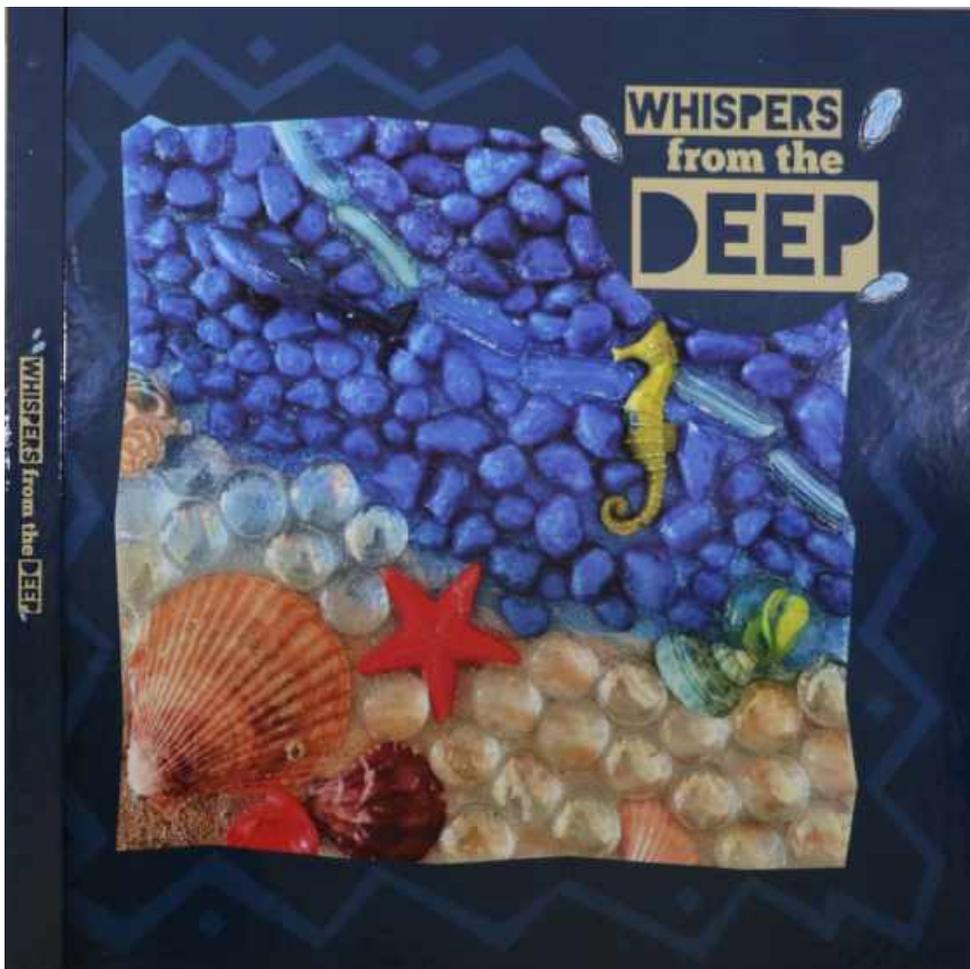
**SEPTEMBER 15, 2020**



The Environmental Excellence School Award (ESSA) is the flagship competition of the Bee'ah School of Environment. It aims to challenge and encourage students to find creative and innovative solutions to the environmental challenges of today, now recording participation from more than 400 schools across the UAE.

The Theme for 2019 - 2020 was **"Preservation of Marine Life and Water Resources"**.

**Best Environmental Storybook & Song**



Our students found solutions for preserving marine life and water resources and illustrated them through stories which were compiled into a book **"Whispers From the Deep"**. 189 students from KG 2 to Grade 2 also presented a song.

***They bagged the 1<sup>st</sup> Place with an Award of AED 15000/-!!!***

**Best Environmental Science Experiment**

The students of Grades 3 to 5 found solutions to the Theme through Science Experiments.

***They received the 3<sup>rd</sup> Position with an Award of AED 5000/- !***

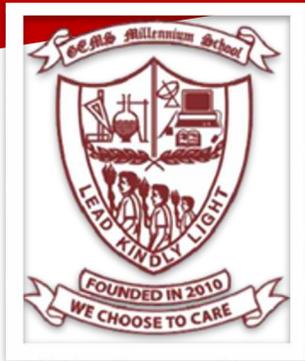
***Congratulations***

ENVIRONMENTAL EXCELLENCE SCHOOL AWARD  
(ESSA)

SEPTEMBER 15, 2020



بعد نشر التوعية بين الأطفال وزيادة تفاعل الأطفال



# TEACHERS' DAY @ GMS

SEPTEMBER 15, 2020

*Our Prefectural Board and School Council 'surprised' our teachers with a superb Teachers Day Celebration on the 5th of September.*

*It all began when teachers logged in to a Zoom meeting to attend a training programme, which got 'converted' into a beautiful programme put up by our Student Leaders.*

*Thank You students for making Teachers Day special for all of us.*



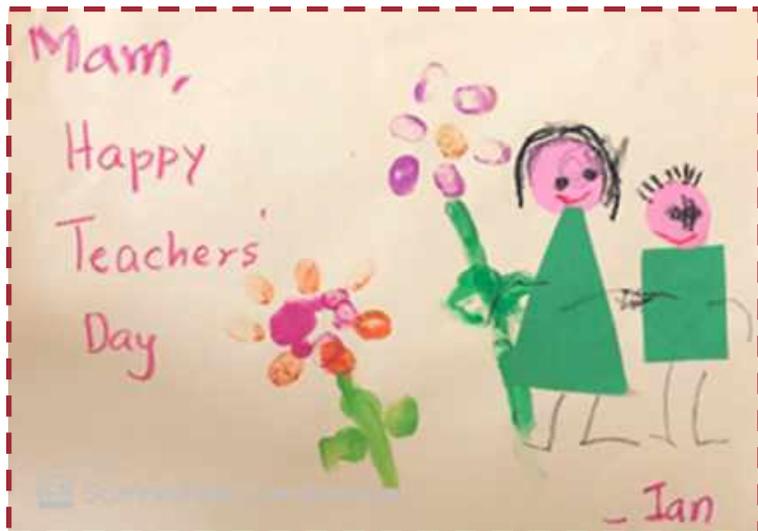
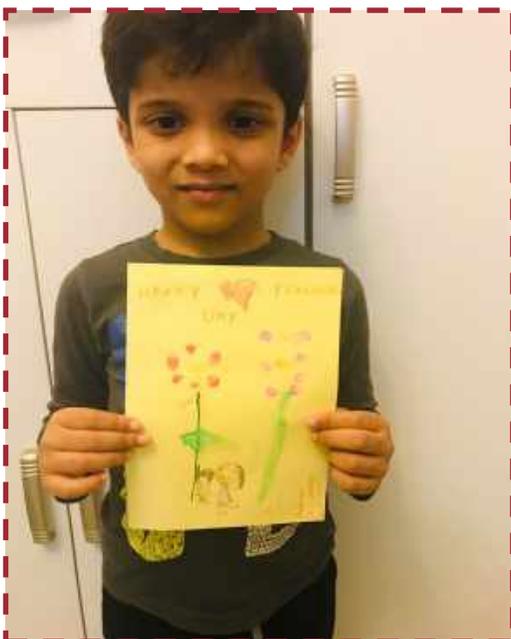
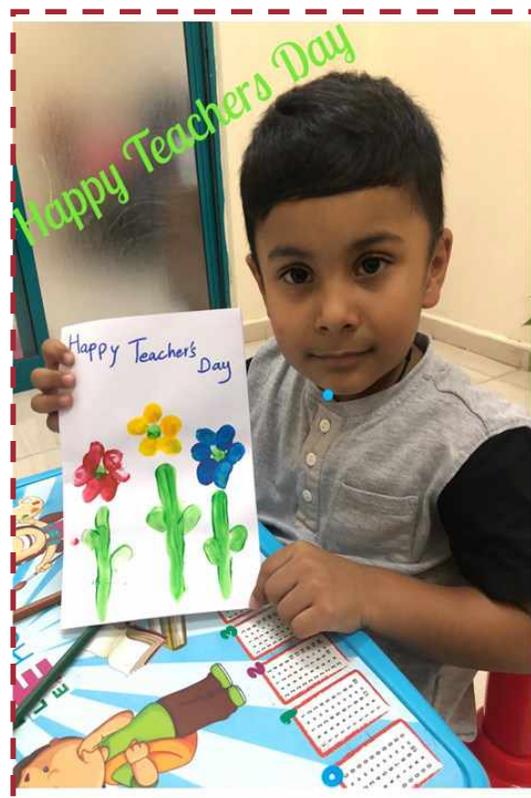
# TEACHERS DAY @ GMS

SEPTEMBER 15, 2020



# TEACHERS DAY @ GMS

SEPTEMBER 15, 2020



# TEACHERS DAY @ GMS

SEPTEMBER 15, 2020



FM Faiza Mulla 10:48 AM  
To You

HAPPY TEACHERS' DAY NEERAJ MA'AM!



Wish You a Great Teacher's Day! Thank you for being an Amazing Teacher.

-Faiza 9G

Re: ANNICA

AS Annica Stuthi 8:27 AM  
To You

HAPPY TEACHERS DAY!!!!

Dear Ma'am,  
thank you for everything you have done for me. Thank you for being there whenever I was lost and giving me the support and love needed. Yes, maybe it was only today that i was reminded to message you and tell you these things but everyday a small part of me silently still thanks you for all that you have done and for shaping me into the person I am today.

THANK YOU SO MUCH!!!

...

Hello neeraj maam! 😊💕💕 Main shradha houn. Aapne mujhe 9th 10th main padhaya tha. Pata nahi aapko yaad hai ya nahi. Main woh shaitan waali baachi thee jo aapni notebook work complete nahi karti thee 😊😊 Maam main aapko happy teacher's day wish karne ke liye message kar rahi houn. Maam really miss hindi classes with you sooo much. Aap humesha itne ache and sweet they. Thankyou for teaching me maam ❤️

10:28 AM

Bilkul yaad hai beta. 11:29 AM ✓

Thank you dear 11:29 AM ✓

Humesha yaad rakhungi 11:30 AM ✓

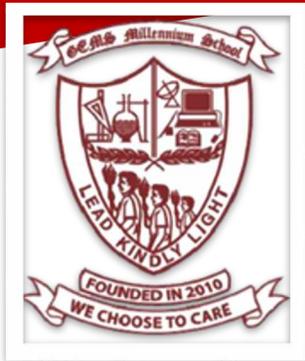
**HAPPY TEACHERS DAY!!!**

**Dear Ma'am,**  
**Thank you for your hard work and dedication. Thank you for doing your best for students and for being flexible in this unprecedented situation. Thank you for your patience with technology, your willingness to try new things, and your ability to reach students even from a distance. Please know that everything you are doing is appreciated and that everything you are doing is making a difference in a student's life.**

**THANK YOU!!!!**

**Subject: HAPPY TEACHER'S DAY**

Good afternoon Ma'am,  
I found guidance,friendship,discipline,and love all in one person,and that person is you...HAPPY TEACHER'S DAY!!!! Thank you so much for guiding us,inspiring us,and making us who we are today  
Regards  
Megha



## RLP ACTIVITIES - KINDERGARTEN

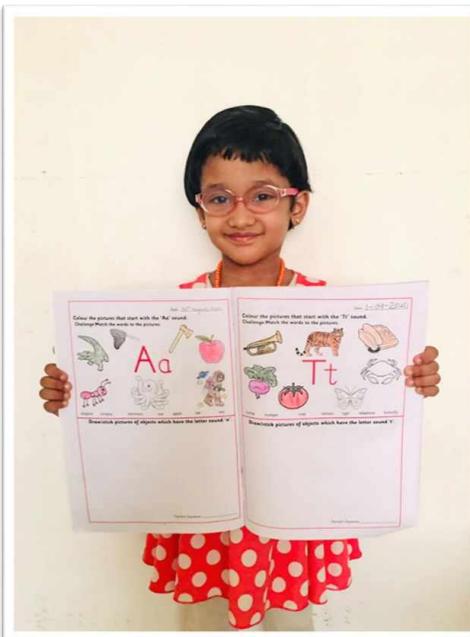
SEPTEMBER 15, 2020



ONAM CELEBRATION



NUMERACY :  
NUMBER VALUE



RECAP OF PHONIC SOUNDS

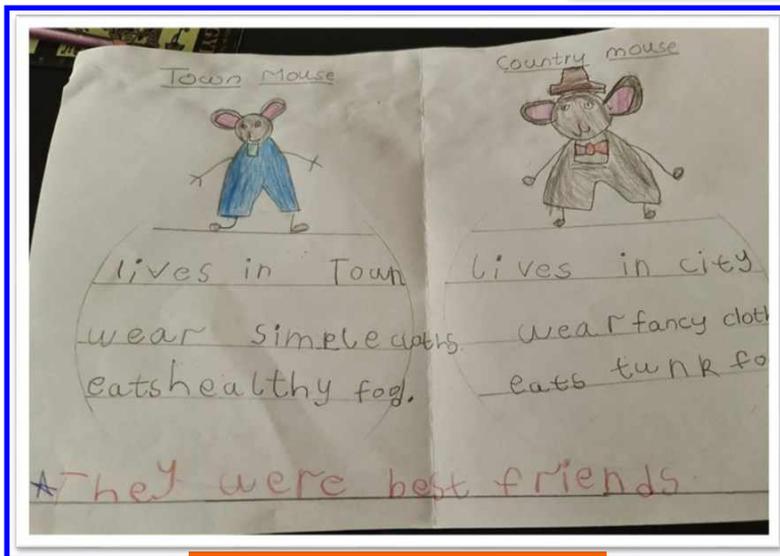


# RLP ACTIVITIES - KINDERGARTEN

SEPTEMBER 15,



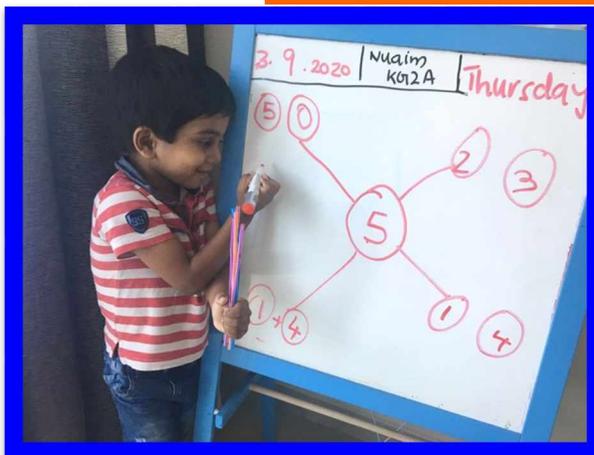
ONAM CELEBRATION



LITERACY : THE TOWN MOUSE AND THE COUNTRY MOUSE



EVS : THINGS THAT PLANTS NEED TO GROW



MATH : NUMBER BONDS





# RLP ACTIVITIES - PRIMARY

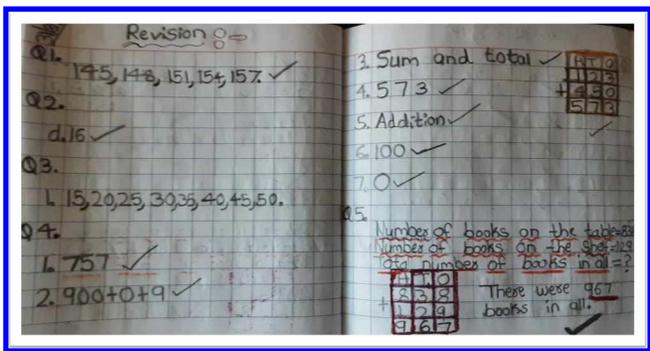
SEPTEMBER 15, 2020



MORNING MINDFULNESS



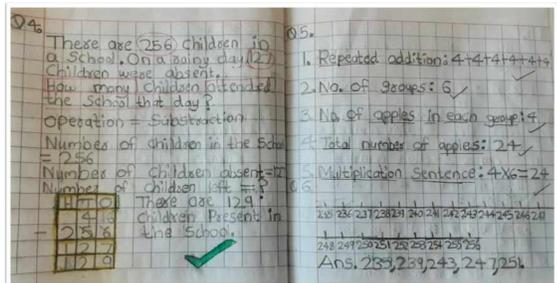
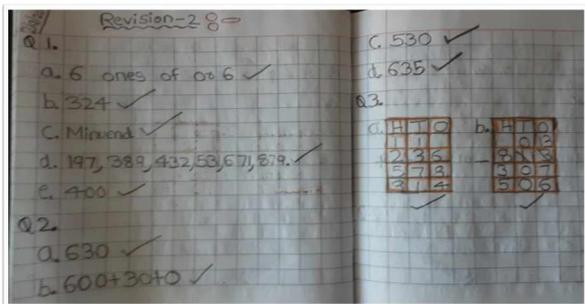
REVISION- ADDITION



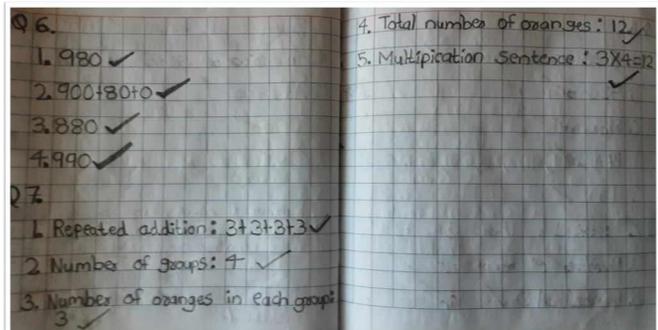
RECAP OF ADDITION AND SUBTRACTION

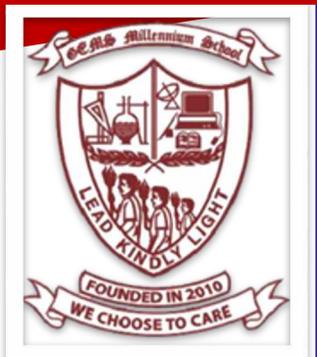


ONES AND TENS



WORD PROBLEMS





# RLP ACTIVITIES - PRIMARY

SEPTEMBER 15, 2020

Recap Task-3  
 My Summer Vacation  
 During summer vacation I went to Hatta there we saw sweet lake there were many swans in the lake. I also went to Umm Al Quwain

In the beach I played with the beach toys I got many shells and pebbles from the beach I enjoyed the summer vacation.



## MY SUMMER VACATION

## KEYWORDS

Exercise-2  
 Q2. Re-write the paragraph using correct capitalization and punctuation marks.  
 Ans. One Sunday morning, I went to the market with her mother. She saw many kinds of fish, meats, vegetables and fruits. Her mother bought tomatoes,

Revision - Day-2  
 1. Tiger, Lion ✓  
 2. Carrot, Radish ✓  
 3. Cotton, Jute ✓  
 4. Shark, Eagle ✓  
 5. Camel, Cow ✓

Midterm Revision  
 Potato ✓  
 Frog ✓  
 Chlorophyll ✓  
 Pulses ✓  
 Leather ✓  
 Tiger, Lion ✓  
 Carrot, beetroot ✓  
 Cotton, jute ✓

## ANIMAL WORLD

GEMS Millennium School  
 Sharjah  
 Subject - EVS Worksheet - Grade 2(2020-2021)  
 Topic - Animal World-Expert  
 Name: JYOTSNA  
 Grade 2 Section: B  
 Date: 15.9.20  
 Teachers Signature: \_\_\_\_\_

I Answer the following:  
 1. Dinosaur is an extinct animal and the tiger is an endangered animal. Explain.  
 Extinct animals are those that have become extinct either in the wild or completely from the earth. Dinosaurs went extinct from earth about 65 million years ago. They do not exist now. Endangered animals are organisms facing a very high risk of extinction. Tigers are called endangered animals as there are only 3500 of them living in the world on earth. Their survival is threatened by factors like poaching, loss of habitat etc. because of which they may become extinct in the future.  
 2. An Earthworm is known as the farmer's friend. Give one reason.  
 Earthworms loosen the soil by burrowing and casts it. This is equal to tilling of the soil. This enables water to reach the plant roots easily.  
 They consume animal and plant wastes and release organic matter as its excreta. This excreta of earthworms improves soil fertility. Because of these reasons, the earthworm is known as the farmer's friend.

GEMS Millennium School  
 Sharjah  
 Subject - EVS Worksheet (2020-2021)  
 Topic - Plant World-Intermediate  
 Name: \_\_\_\_\_  
 Grade 2 Section: A  
 Date: 15.9.20  
 Teachers Signature: \_\_\_\_\_

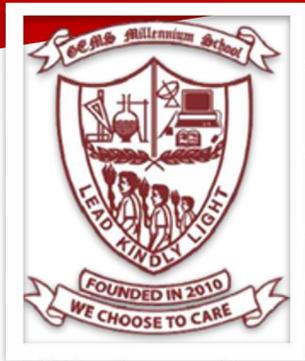
I Fill in the blanks:  
 a. Cocoa pods are used to make chocolates.  
 b. Bamboo tree is used to make furniture.  
 c. Lavang and Cloves are dried to make spices.  
 d. A flower grows into a fruit.  
 e. The pea plant is a climber.  
 f. Lucca is the fat green part that makes food for the plant.

I Answer in one word:  
 a. A leaf used in salad: Lettuce  
 b. A plant that grows with the support of a tree: Climber  
 c. A shrub with thorns: Rose  
 d. A free floating aquatic plant: Lotus  
 e. A deciduous tree found in UAE: Date Palm Tree

I Name two food items that are made with:  
 a. Wheat: Lach, Chapati  
 b. Tomato: Ketchup, Salad



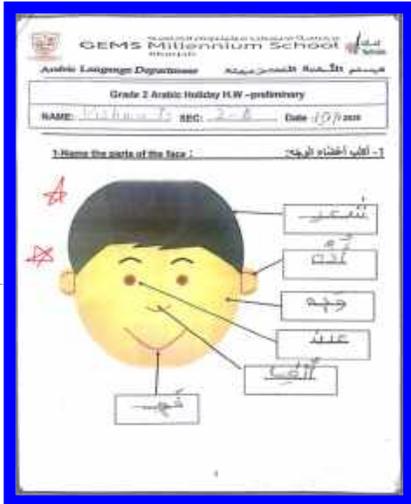
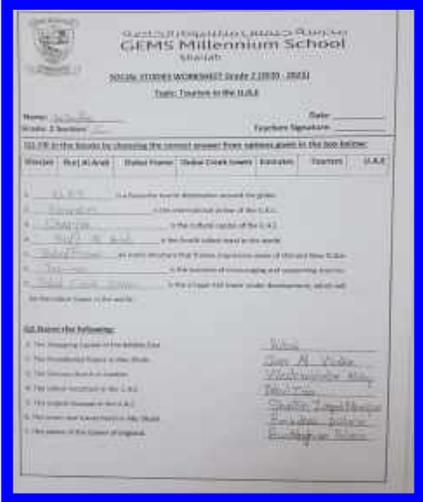
## PLANT WORLD



# RLP ACTIVITIES - PRIMARY

SEPTEMBER 15, 2020

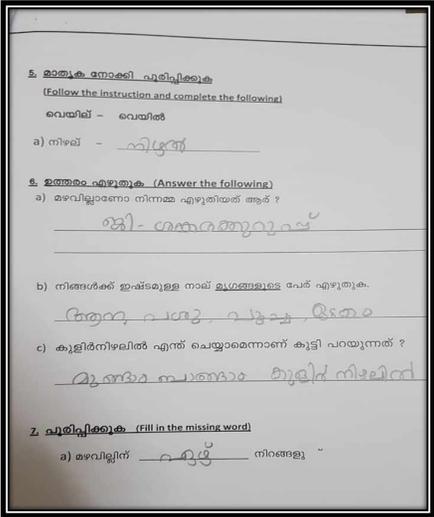
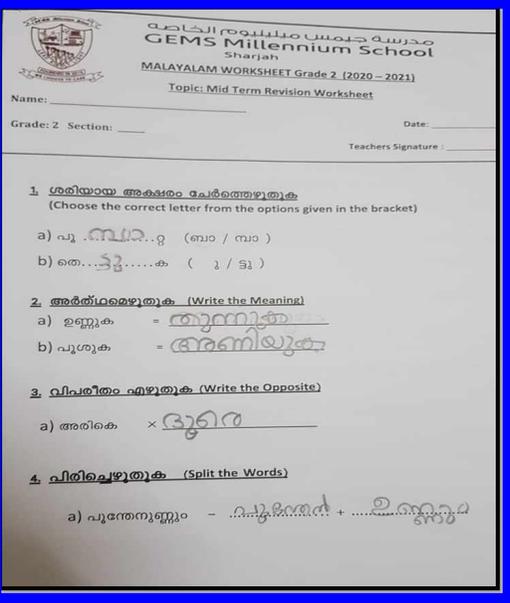
## ARABIC REVISION



## TOURISM IN UAE



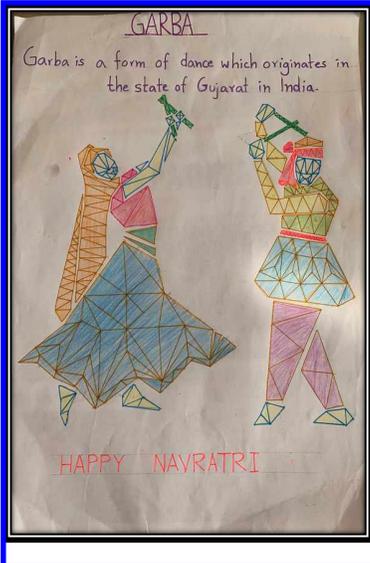
## MALAYALAM





# RLP ACTIVITES - PRIMARY

SEPTEMBER 15, 2020



ART

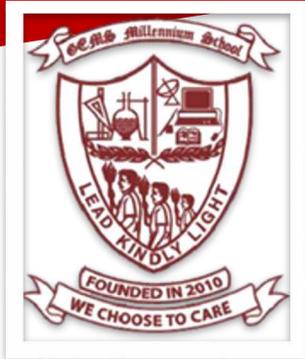


MORAL EDUCATION



POEM

To all my Teachers "3-D"  
 I love the way when sweetly  
 Zarne ma'am says, "Have Patience Jibran  
 this is not the way!" 😊  
 I feel so happy being called "CHAMP"  
 by Ma'am Swati. 😊  
 Ma'am Ruma & Ma'am Nikhat teach me two  
 wonderful languages and encourage me  
 sending nice remarks and badges 😊  
 I feel so blessed when Naglaa midam  
 says, "Mumtaz Jibran very well said. shi-  
 Pushpa ma'am teaches me science and  
 all her lessons are set in my mind 😊  
 Syed sir is so nice listens my Recitations  
 and says "Jibran give me HIGH FIVE" 😊  
 Leela Ma'am brings so many colours  
 like bright and beautiful summer. 😊  
 David sir sings and teaches so well 😊  
 but I'm a bad singer, just want to tell 😊



# RLP ACTIVITES - PRIMARY

SEPTEMBER 15, 2020

## PICTURE COMPREHENSION

प्र. 3. सही मिलान कीजिए -

२२	शराई
२५	बीस
२७	बाईस
३०	पच्चीस

प्र. 4. बिचारे बर्णों से शब्द बनाइए -

पू	ठ	पु	च
पा	हा	मा	
का	रल	क	ला

चूहा      पाला  
गाय      पाठ

1. पाँच ऐसे शब्द लिखिए जिनमें अनुस्वार ( ' ) का प्रयोग किया गया हो।

पतंग      संतरा  
कलक      रंग

2. पाँच ऐसे शब्द लिखिए जिनमें अनुनासिक ( " ) का प्रयोग किया गया हो।

माँ      गाँव  
याद      आँसू  
बाँस

مدرسة جيمس ملينيموم الخاصة  
GEMS Millennium School  
Sharjah

Topic: Practice Worksheet - (अंतराल कक्षा) (Intermediate)  
SUBJECT: हिन्दी

Name: Shyamoli  
Grade: 4 Section: 6 Date: 12-09-2020

प्र. 1. शब्दों तथा चिह्नों को अलग-अलग कीजिए -

चिकित्सक	रचन
माँ	बच्चा
कामचोर	साढ़ाचा
रिश्का	लानज

प्र. 2. शब्द-आलम में से सही शब्द छोटकर लिखिए:

अ	क	व	र	म	ल	दु	की	दिल्ली
इ	ड	को	च	का	ल	की	की	प्राज्ञ
मा	ली	र	खी	ग	र	मा	रुच	
स	ह	ले	का	क	र	मा	रुच	
दि	ली	की	र	र	र	र	र	वेसी

हम अशुद्ध वायु को छोड़ते हैं। सो जानिए  
(घ)पेड़-पौधे वातावरण को कैसे शुद्ध बनाते हैं ?

पेड़-पौधे अशुद्ध वायु को सोजकर वातावरण को शुद्ध  
(अ)मदयांस में आर दो संग शब्दों को लिखिए - बनाते हैं।

ऑक्सीजन और कार्बन-डाय-ऑक्साइड

प्र. 2. चित्र वर्णन -

एक छोटी सी कैंटीन है। और बच्चों के लिए  
सोचन परीसब वाली एक महिला है। इसक  
डालावा कई स्नैकस, कप और जूस भी  
हो। कैंटीन में कुछ बच्चे भी है।

## MALAYALAM

مدرسة جيمس ملينيموم الخاصة  
GEMS Millennium School  
Sharjah

SUBJECT: MALAYALAM  
Topic: Practice Worksheet- Preliminary  
Date: 20/09/2020

Name: Ujjwal Anu Bajor  
Grade: 4 Section: 6B  
Teacher's Signature: \_\_\_\_\_

1. ശബ്ദങ്ങൾ കണ്ടെത്തുക

10 - \_\_\_\_\_  
18 - \_\_\_\_\_  
5 - \_\_\_\_\_  
23 - \_\_\_\_\_  
56 - \_\_\_\_\_  
70 - \_\_\_\_\_  
3 - \_\_\_\_\_  
80 - \_\_\_\_\_  
25 - \_\_\_\_\_  
90 - \_\_\_\_\_  
75 - \_\_\_\_\_  
100 - \_\_\_\_\_

2. ദിവസങ്ങൾ കണ്ടെത്തുക

Sunday - \_\_\_\_\_  
Monday - \_\_\_\_\_  
Tuesday - \_\_\_\_\_  
Wednesday - \_\_\_\_\_  
Thursday - \_\_\_\_\_  
Friday - \_\_\_\_\_  
Saturday - \_\_\_\_\_

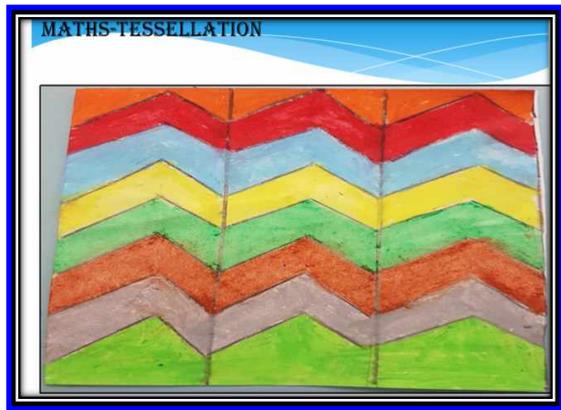
3. ശബ്ദങ്ങൾ കണ്ടെത്തുക

1. ശബ്ദങ്ങൾ x \_\_\_\_\_  
2. ശബ്ദങ്ങൾ x \_\_\_\_\_  
3. ശബ്ദങ്ങൾ x \_\_\_\_\_  
4. ശബ്ദങ്ങൾ x \_\_\_\_\_  
5. ശബ്ദങ്ങൾ x \_\_\_\_\_  
6. ശബ്ദങ്ങൾ x \_\_\_\_\_  
7. ശബ്ദങ്ങൾ x \_\_\_\_\_  
8. ശബ്ദങ്ങൾ x \_\_\_\_\_  
9. ശബ്ദങ്ങൾ x \_\_\_\_\_  
10. ശബ്ദങ്ങൾ x \_\_\_\_\_

4. ശബ്ദങ്ങൾ കണ്ടെത്തുക

1. ശബ്ദങ്ങൾ x \_\_\_\_\_  
2. ശബ്ദങ്ങൾ x \_\_\_\_\_  
3. ശബ്ദങ്ങൾ x \_\_\_\_\_  
4. ശബ്ദങ്ങൾ x \_\_\_\_\_  
5. ശബ്ദങ്ങൾ x \_\_\_\_\_  
6. ശബ്ദങ്ങൾ x \_\_\_\_\_  
7. ശബ്ദങ്ങൾ x \_\_\_\_\_  
8. ശബ്ദങ്ങൾ x \_\_\_\_\_  
9. ശബ്ദങ്ങൾ x \_\_\_\_\_  
10. ശബ്ദങ്ങൾ x \_\_\_\_\_

## MATHS-TESSELLATION



### ENGLISH-DIALOGUE WRITING(MANIPURI DANCE)

1. A: How many Manipuri dancers are there?  
B: There are 10 Manipuri dancers.

2. A: What is the name of the Manipuri dance?  
B: The name of the Manipuri dance is Bihu.

3. A: How many Manipuri dancers are there?  
B: There are 10 Manipuri dancers.

## ART



# RLP ACTIVITIES - GRADES 5 & 6

SEPTEMBER 15, 2020

## MATH

Missing number: 6,00,000

(9) Ans:  $C.P = S.P + Loss$   
 $= 3000 + 1,250$   
 $= 4,250$

Mohit bought his watch for Rs. 4,000.

(10)  $C.P = ₹ 50,000$   
 $Overhead = ₹ 2,000$   
 $S.P = ₹ 35,000$

$Loss = O.P. Final C.P. - S.P$   
 $= ₹ 52,000 - ₹ 35,000$   
 $= ₹ 17,000$

Ans: Guxav got a loss of ₹ 17,000.

CP ₹ 15,000    SO ₹ 18,000    Profit/Loss Profit    Amount ₹ 3,000

AD 100000    AD 130,000    Loss    ₹ 30,000

Factor of 42 = 1, 2, 3, 6, 7, 14, 21, 42

Factor of 54 = 1, 2, 3, 6, 9, 18, 27, 54

(b) Factors of 42      Factors of 54

7, 14      9, 18  
 21, 42      27, 54

(c) HCF of 42 and 54 is 6

$S.P > C.P$     11) (20, 30), (30, 40), (40, 50)    42

33,000, 400    101    50    10 × 5 = 50

2,00,000    200,000    5 × 5 = 25

WORKSHEET    13) 200% / with Profit    54

LOSS: AED 5    Amount: ₹ 300    10 × 54 = 540

24,000    14) Profit/Loss:    5 × 27 = 135

KCIA    15) HCF: 6    10 × 18 = 180

## SCIENCE

### Germination Process

My mom grew a spider plant. It is kept indoor and looks beautiful. She is the one who painted that gorgeous pot with decorations.

### Bean Seeds Germination in Soil

Zainah fatima Khan 5 Gd

## GERMINATION PROCESS

### Life cycle of a bean Seed germination

### SCIENCE

With the help of Recyclables, they work design a human skeletal system.

DESIGN AND ILLUSTRATE THE LIFE CYCLE OF A BEAN SEED GERMINATION WITH THE HELP OF CLAY.



# RLP ACTIVITIES - GRADES 5 & 6

SEPTEMBER 15, 2020

## ART INTEGRATED PROJECT - ENGLISH

State of Gujarat

Gujarat is a state in western India. It is one of the largest states in India. It is known for its rich culture and heritage. The state is famous for its folk art and crafts. The state is also known for its traditional music and dance. The state is a major center of industry and commerce in India.

Arts and Crafts of Gujarat

The arts and crafts of Gujarat are famous not just in India but across the world. The state is known for its traditional crafts and art. The state is famous for its folk art and crafts. The state is also known for its traditional music and dance. The state is a major center of industry and commerce in India.

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**\* GUJARAT \***

Gujarat is vibrant with its true culture of rich heritage and folk art traditions. As Gujarat stands as the heart of India, Gujarati culture blends in arts, beliefs, customs, traditions, institutions, languages, technology and values. It is the birthplace of Mahatma Gandhi.

As I have not visited Gujarat, I wish to visit places in Gujarat:

- Gir National Park** - The best habitat for Asiatic Lions, the largest Indian desert, Charolgarh, India for and Mach Gadhvi
- Great Rann of Kutch** - The largest district of India and the largest salt desert in the world.
- Mouth-watering cuisine** - Their food has the best taste which will definitely increase the hunger of anyone.
- Grandhi Ashram** - The Sabarmati Ashram also known as Harijan Ashram was the cradle of Indian freedom struggle.

Gujarat Art Zim 581

Q. Appreciate the rich art and culture of Gujarat in your own words. Have you ever visited Gujarat? If not, why would you like to visit and why? Write an article about 80-100 words.

Gujarat and why I want to visit it

Location and place  
Gujarat is located on the west coast of India. In the continent of Asia, Next to Gujarat is the Arabian Sea.

Art and its Culture  
The Gujarat Culture is a blend of art, beliefs, customs, traditions and more. Some of the types of art are Khambhat and Surti Khambhat.

Famous food  
The typical Gujarati food consists of rotli, dal, kadhi, rice and Sabarati dish made up of combination of vegetables and spices.

Why I would like to visit it  
I want to visit it because I want to visit it and see what truly lies there and experience everything that I wrote about and learn its culture.

Diary Entry

I visited the Gir National Park of Gujarat and saw the Asiatic Lions. It was a very interesting experience. I saw many other animals and birds. The park is very beautiful and well-maintained. I was very happy to visit it and see the lions in their natural habitat.



# RLP ACTIVITIES - GRADES 5 & 6

SEPTEMBER 15, 2020

## ART INTEGRATED PROJECT - SST

### Social Studies

The vibrant state Rajasthan

Rajasthan is a beautiful and vibrant state. It is full of culture, history, and the spirit of majestic beliefs, customs, arts and traditions.

**Language:** The main language spoken by them is Rajasthani.

**Religion:** Hinduism is the most colorful and prominent. Festival of Holi and Raksha Bandhan are national and famous. It is also celebrated in Rajast.

**Art and craft:** Block print, leather work, silver jewelry, etc. are famous. The state is very famous for its handicrafts.

**Dance Form:** Garba and Raas are famous dance forms of Rajasthan.

**The Historical site:** The state has many historical monuments, forts, palaces, and temples.

**The Wildlife:** The state is famous for its wildlife. The Gir Forest National Park is famous for its Asiatic lions.

**The Climate:** The climate is mostly arid. The state is known for its hot and dry weather.

### Social Studies

**Historical Building**

This is a historical building in Rajasthan. It was built in the 16th century. It is famous for its architecture and art.

**Traditional Rajasthani Puppet**

This is a traditional Rajasthani puppet. It is made of wood and is painted in bright colors. It is used in traditional folk plays.

**Traditional Rajasthani Folk Dance**

This is a traditional Rajasthani folk dance. It is performed in the state of Rajasthan. It is famous for its colorful costumes and music.

**Traditional Rajasthani Festival**

This is a traditional Rajasthani festival. It is celebrated in the state of Rajasthan. It is famous for its colorful decorations and music.

### Social Studies

Culture and Heritage site of Rajasthan

Rajasthan is a state with a rich cultural heritage. It is famous for its historical monuments, forts, and palaces. The state is also known for its traditional folk arts and crafts.

**Heritage Site:** The state has many heritage sites, including the Ajanta and Ellora Caves, the Tirthankar Jain Temple, and the Sun Temple in Modhera.

United Arab Emirates

The United Arab Emirates is a country in the Middle East. It is famous for its modern architecture and oil reserves. The state is also known for its traditional Bedouin culture.

**Culture and Heritage site of UAE:** The state has many cultural and heritage sites, including the Burj Khalifa, the Louvre Abu Dhabi, and the Sheikh Zayed Grand Mosque.

### SOCIAL STUDIES

#### □ TRADITIONAL RAJASTHANI PUPPET

**Materials used -**

- Newspaper
- Masking tape
- Foil paper
- Clay
- Water colour
- Cloth pieces
- Colourful Lays
- Scissor & Glue

2/1/20  
C/S

### ESTIMATE THE SUM

a)  $(21397 + 27807 + 42505)$  to nearest thousand -  $91709 = 92000$

b)  $(3280 + 4395)$  to the nearest hundred =  $7675 = 87700$

SHOW THAT EACH OF THE FOLLOWING IS MEANINGLESS

a) VC    b) IL    c) VVII    d) IXX

Ans

### Symmetry in Rajasthan

**Symmetry in Rajasthan**

A line of symmetry is a line that divides a shape into two equal parts. The two parts are mirror images of each other.

**Line of Symmetry:** A line of symmetry is a line that divides a shape into two equal parts. The two parts are mirror images of each other.

The figure shows a decorative pattern with a line of symmetry. The line of symmetry is a vertical line that divides the pattern into two equal parts.

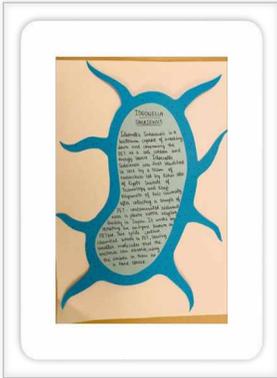
→ LINE OF SYMMETRY



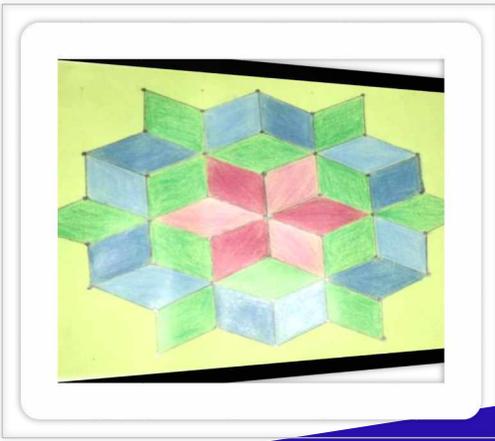
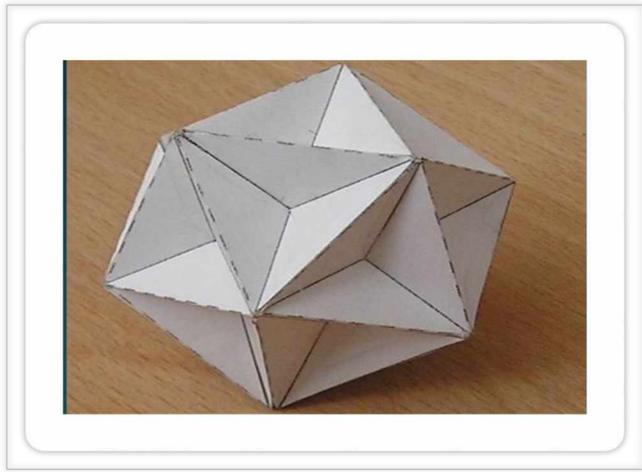
# RLP ACTIVITIES - GRADES 7 & 8

SEPTEMBER 15, 2020

## SCIENCE



## ART INTEGRATED PROJECTS





# RLP ACTIVITIES - GRADES 7 & 8

SEPTEMBER 15, 2020

Figure	Area	Perimeter
Circle	$\pi r^2$	$2\pi r$
Triangle	$\frac{1}{2} \times \text{base} \times \text{height}$	$a + b + c$
Rectangle	$l \times b$	$2(l + b)$
Square	$a^2$	$4a$
Parallelogram	$b \times h$	$2(a + b)$



8. Which of the following is oxidized in a redox reaction? (1 point)  
 85% of respondents (21 of 25) answered this question correctly.  
 Max Points: 1

9. Which of the following is a neutralization reaction? (1 point)  
 88% of respondents (23 of 26) answered this question correctly.  
 Max Points: 1

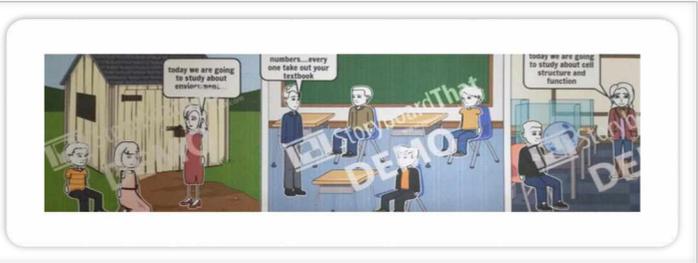
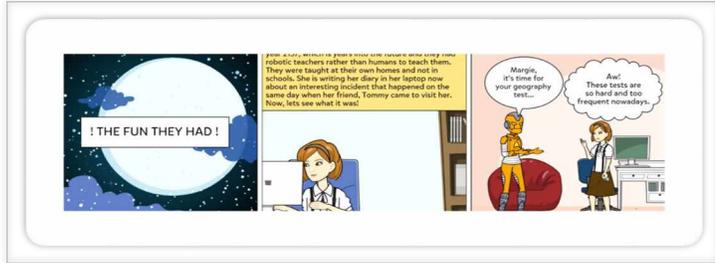
10. Disposal of factory wastes in water bodies has been found to be harmful to water plants and animals. To prevent this the factory water should (1 point)  
 80% of respondents (20 of 25) answered this question correctly.  
 Max Points: 1



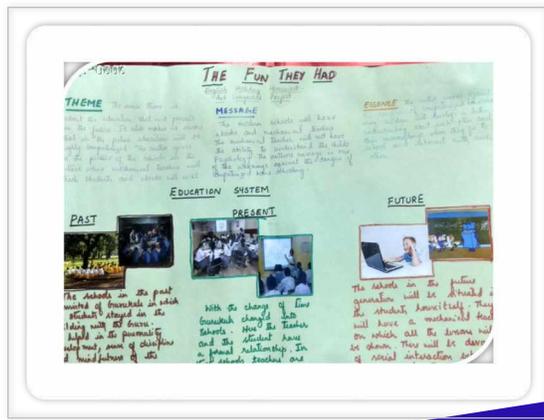
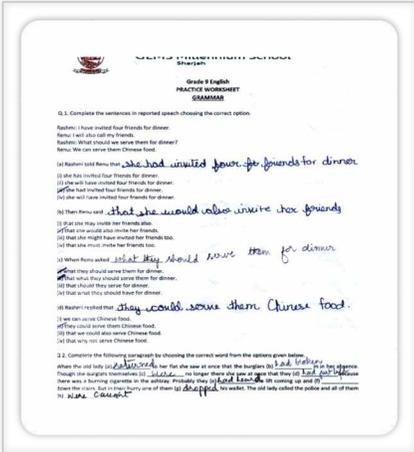
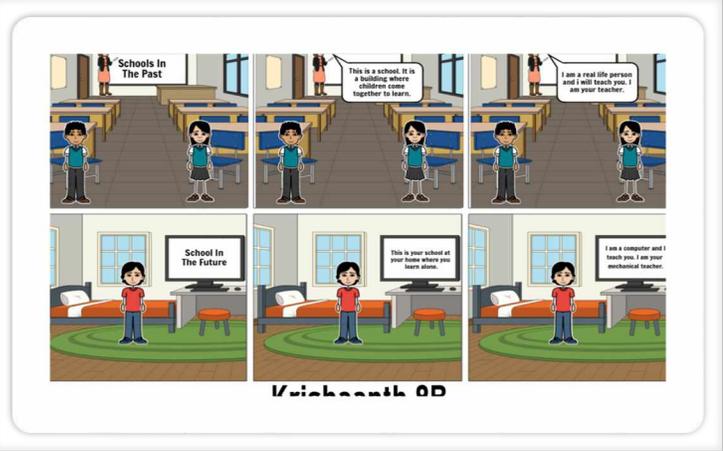
# RLP ACTIVITIES - GRADES 9 & 10

SEPTEMBER 15, 2020

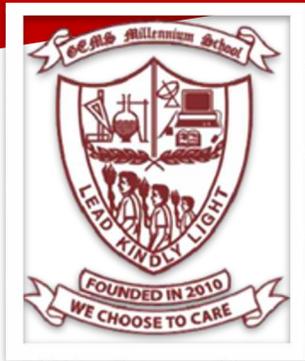
## COMIC STRIP



## POSTER MAKING



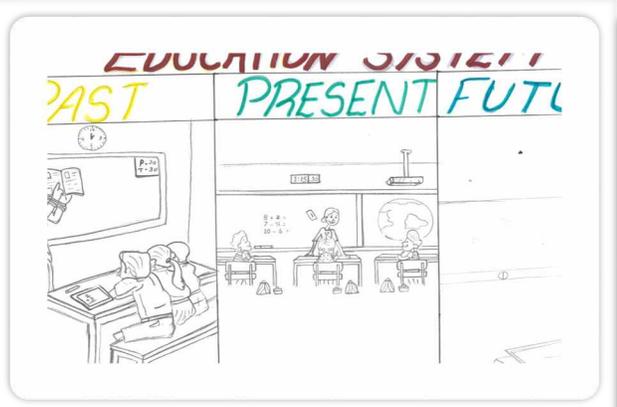
## ENGLISH



# RLP ACTIVITIES - GRADES 9 & 10

SEPTEMBER 15, 2020

## ART INTEGRATED PROJECTS



## MATH

Lakshmi Sathyanarayanan + 16 • 3d  
**AFL 9G 2nd SEP 2020 Triangles**  
 Exercise 7.1 Q.no 4

<p>Priya</p> <p>AC=AC COMMON          ANGLE ACB=ANGLE CAD          (ALTERNATE INTERIOR)          ANGLE BAC=ANGLE          DCA(ALTERNATE INTERIOR)          HENCE THE TRIANGLE ABC          AND TRIANGLE CDA ARE          CONGRUENT BY ASA</p> <p>Sana Shabandri 9G          Sana Shabandri 9G          proof : LCAB          S          S</p>	<p>Rida Zahid [9G]</p> <p>In triangle ABC &amp; triangle CDA,          Angle CAB=Angle DCA -          (alternate interior angles) [A]          CA=AC - (common side) [S]          Angle ABC=Angle ADC -          (alternate interior angles) [A]</p> <p>Therefore, Answer:          by ASA Congruency, Triangle          ABC is congruent to Triangle          CDA.          Hence proved.</p> <p>Sana Shabandri 9G          Sana Shabandri 9G          proof : LCAB          S          S</p>	<p>AC=AC COMMON          ANGLE ACB=ANGLE CAD          (ALTERNATE INTERIOR)          ANGLE BAC=ANGLE          DCA(ALTERNATE INTERIOR)          HENCE THE TRIANGLE ABC          AND TRIANGLE CDA ARE          CONGRUENT BY ASA          SAKSHI</p> <p>Sana Shabandri 9G          Sana Shabandri 9G          proof : LCAB          S          S</p>	<p>AC=AC COMMON ANGLE          ACB = ANGLE CAD          (ALTERNATE INTERIOR          ANGLES) ANGLE BAC =          ANGLE DCA (           ALTERNATE INTERIOR          ANGLES ) HENCE THE          TRIANGLE ABC AND          TRIANGLE CDA ARE          CONGRUENT BY ASA          CONGRUENCE          SOFIA 9G</p> <p>Sana Shabandri 9G          Sana Shabandri 9G          proof : LCAB          S          S</p>	<p>Sana Shabandri 9G          Sana Shabandri 9G          proof : LCAB          S          S</p> <p>Faiza 9G          Angle BAC = Angle          DCA (alternate Interior Angle for          p    q)          AC=CA ( Common)          Angle BCA = Angle DAC          Therefore          Triangle ABC is Congruent to          Triangle CDA By(ASA)          Aamna Sehrish 9G          Aamna Sehrish 9G</p>
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Date: / /

### Ch 7: Triangles

EXPLORING CONGRUENCE:-

In  $\Delta ABC$  and  $\Delta DEF$ ,  
 Opposite sides are equal  
 $AB=DE$   
 $AC=EF$   
 $BC=FD$   
 $\therefore$  By SSS congruency,  $\Delta ABC \cong \Delta DEF$

**Theorem 7.1**  
 Two triangles are congruent if two sides and included angle of one triangle are equal to a corresponding side, angle and side of the other triangle.  
 This is SAS congruency rule.

Ex: In  $\Delta ABC$  and  $\Delta DEF$ ,  
 The given:  
 $AB=DE$   
 $\angle B=\angle E$   
 $BC=EF$   
 $\therefore$  By SAS congruency,  $\Delta ABC \cong \Delta DEF$

Date: / /

Q. Given:  
 ABC is an isosceles triangle  
 AB=AC  
 AD is the angle bisector of  $\angle A$   
 To prove: AD is perpendicular to BC  
 Proof:  
 In  $\Delta ABD$  and  $\Delta ACD$ ,  
 AB=AC (Given)  
 AD=AD (Common)  
 $\angle BAD=\angle CAD$  (AD is angle bisector)  
 $\therefore$  By SAS congruency,  $\Delta ABD \cong \Delta ACD$   
 $\therefore \angle ADB=\angle ADC$   
 But  $\angle ADB+\angle ADC=180^\circ$   
 $\therefore 2\angle ADB=180^\circ$   
 $\therefore \angle ADB=90^\circ$   
 $\therefore AD \perp BC$

neat work

**Theorem 7.2**  
 Angle opposite to equal sides of an isosceles triangle are equal.

Given: ABC is an isosceles triangle  
 AB=AC

To prove:  $\angle B=\angle C$

Construction: Draw AD which is an angle bisector of  $\angle A$

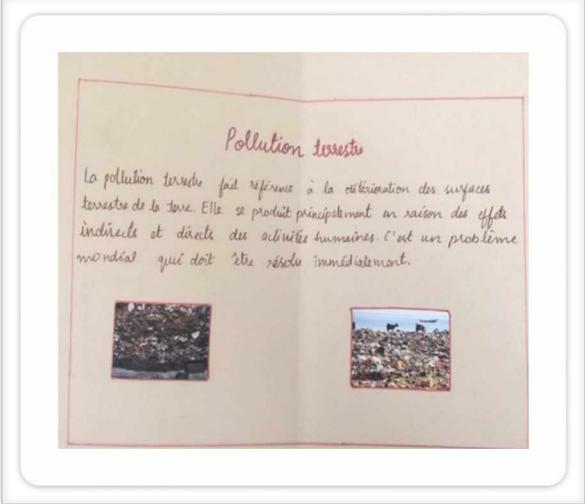
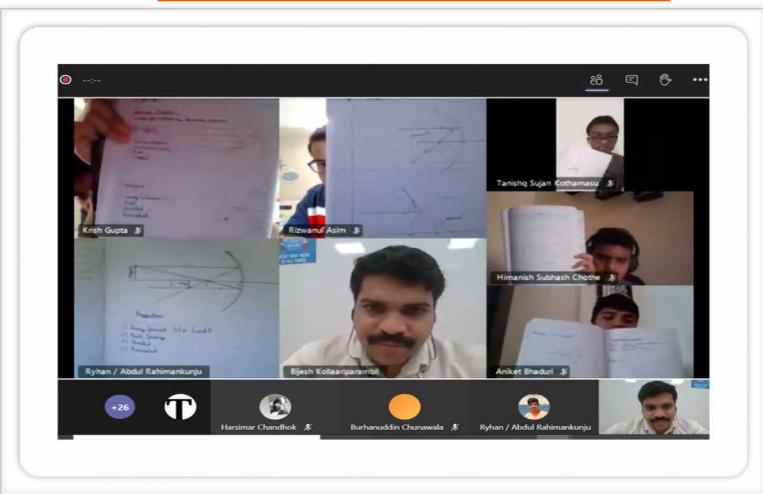
In  $\Delta ABD$  and  $\Delta ACD$ ,  
 AB=AC (Given)  
 AD=AD (Common)  
 $\angle BAD=\angle CAD$   
 $\therefore$  By SAS congruency,  $\Delta ABD \cong \Delta ACD$   
 $\therefore \angle B=\angle C$  (C.P.S.T.)  
 $\therefore$  In  $\Delta ABC$ ,  $\angle B=\angle C$   
 $\therefore$  In an isosceles triangle, angles opposite to equal sides are equal.



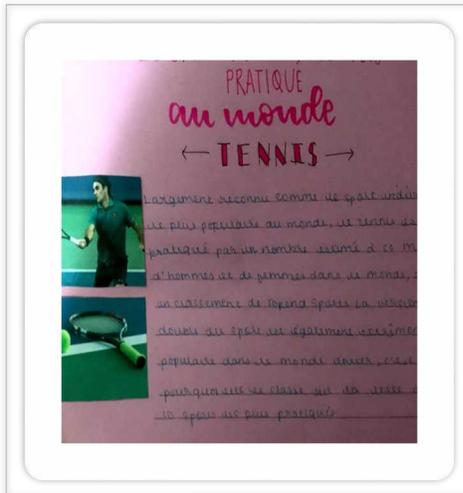
# RLP ACTIVITIES - GRADES 9 & 10

SEPTEMBER 15, 2020

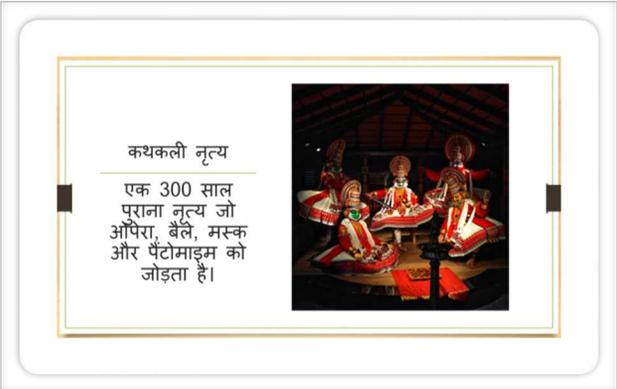
## PHYSICS

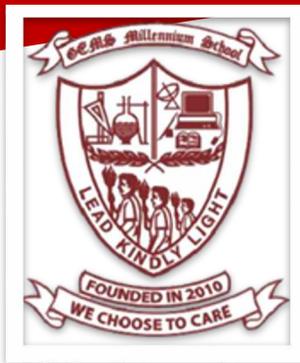


## SPORTS



## HINDI



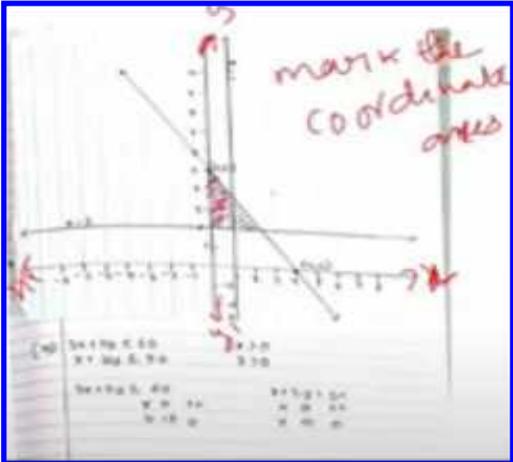


# RLP ACTIVITIES - GRADES 11 & 12

## GRADES 11 & 12

### MATH LIVE LESSON

8. Solve:  $\frac{2x-1}{3} \geq \frac{3x-2}{4} - \frac{2-x}{5}$

$$\frac{2x-1}{3} \geq \frac{15x-10-8+4x}{20}$$
$$\frac{2x-1}{3} \geq \frac{19x-18}{20}$$
$$40x-20 \geq 19x-18$$




# RLP ACTIVITIES - GRADES 11 & 12

## GRADES 11 & 12

Quiz started on: Wed 02, Sep 09:01 AM Total Attendance: 24 Average

Questions	# Correct
This enzyme is capable of breaking Hydrogen bonds found between the bases of DNA	20
Which enzyme seals okazaki fragments together on the lagging strand?	18
What do we call DNA replication since new DNA has 1 parent strand and 1 new strand?	23
Why is it crucial that living things are able to replicate their DNA?	20
Which enzyme is responsible for adding nucleotides?	20
The separation of the two single strands of DNA creates a 'Y' shape?	22
Polymerase is able to replicate the new DNA _____ along the leading strand.	18
Which enzyme is responsible for adding the RNA primer to the template strand?	15
At what point in the cell cycle does DNA replication occur and why?	15
Which choice describes DNA after replication has taken place?	21
The enzyme that adds nucleotides to the 3' end of a DNA molecule is	18
DNA replication results in	

Participant names	Score	Q1	Q2	Q3	Q4	Q5	Q6
		100%	20%	100%	41%	25%	41%
Anuraag	7630 (100%)	✓	✓	✓	✓	✓	✓
Anthony	7130 (100%)	✓	✓	✓	✓	✓	✓
Rizal	7000 (100%)	✓	✓	✓	✓	✓	✓
editya	6480 (90%)	✓	✓	✓	✓	✓	✓
KHALFAN	4070 (50%)	✓	✓	✓	✗	✗	✗
Ani	3990 (50%)	✗	✗	✗	✗	✗	✗
Shibin	3600 (50%)	✓	✗	✓	✗	✗	✗
amshith	3200 (50%)	✓	✗	✗	✗	✗	✓
Ashton	3130 (50%)	✓	✗	✗	✗	✗	✗
ameesh	2710 (40%)	✓	✗	✗	✗	✗	✗