

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)

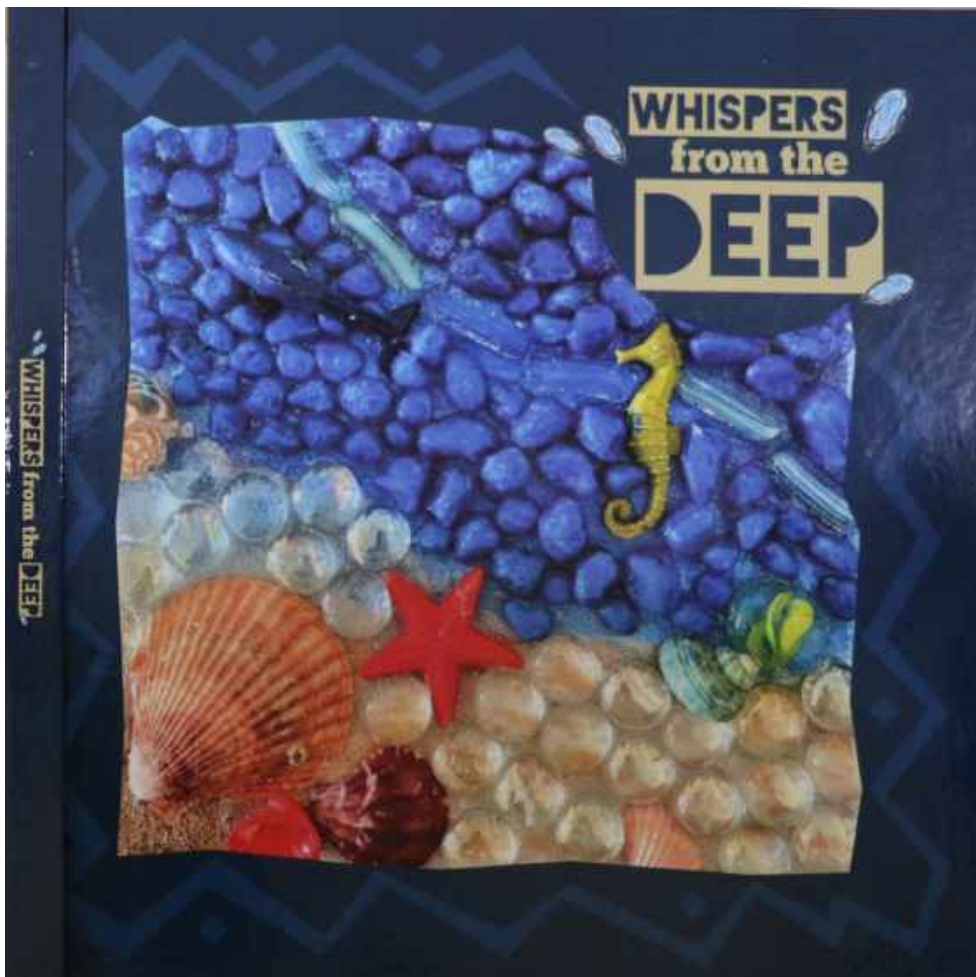
SEPTEMBER 15, 2020



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 1st Place with an Award of AED 15000/-!!!

Best Environmental Science Experiment

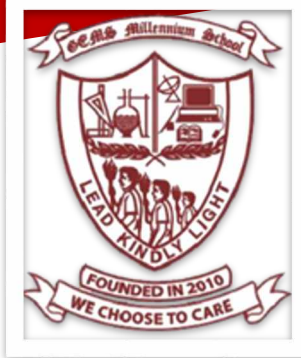
The students of Grades 3 to 5 found solutions to the Theme through Science Experiments.

They received the 3rd Position with an Award of AED 5000/- !

Congratulations

ENVIRONMENTAL EXCELLENCE SCHOOL AWARD
(ESSA)

SEPTEMBER 15, 2020



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.

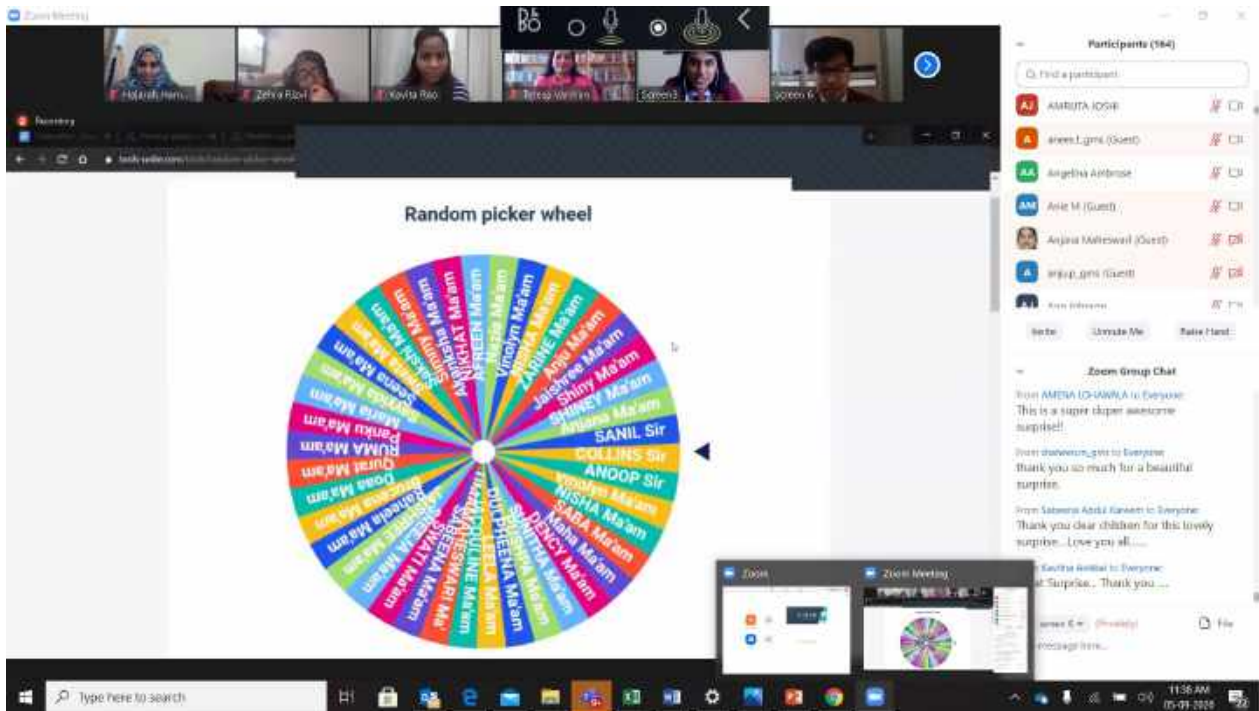
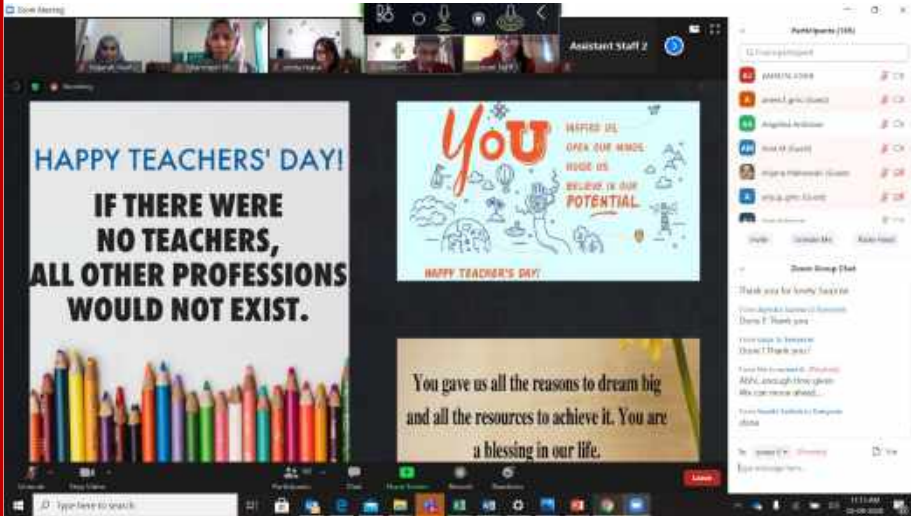
It all began when teachers logged in to a Zoom meeting to attend a training programme, which got 'converted' into a beautiful programme put up by our Student Leaders.

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



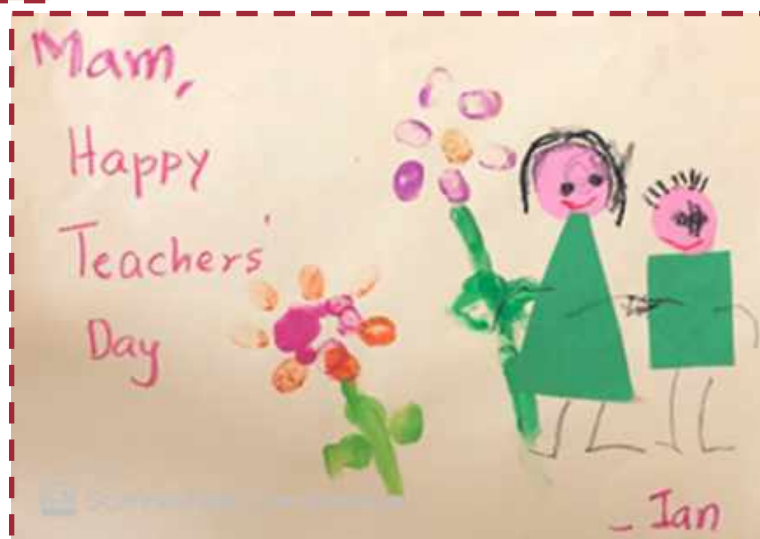
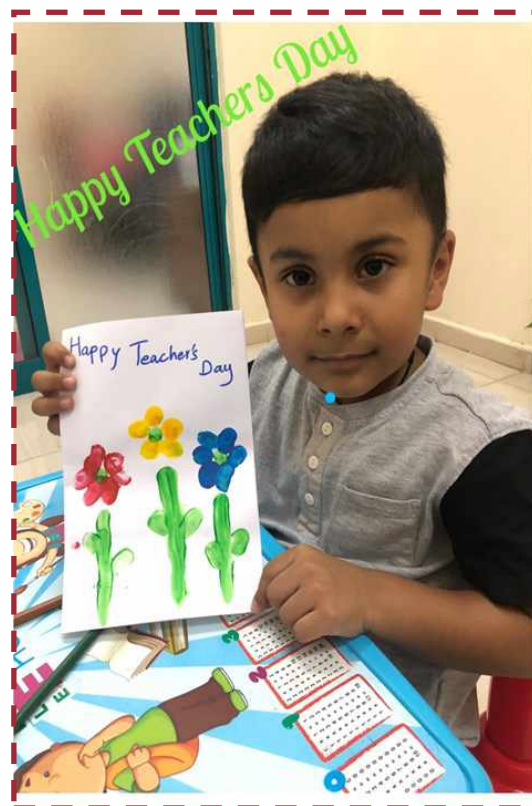
TEACHERS DAY @ GMS

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

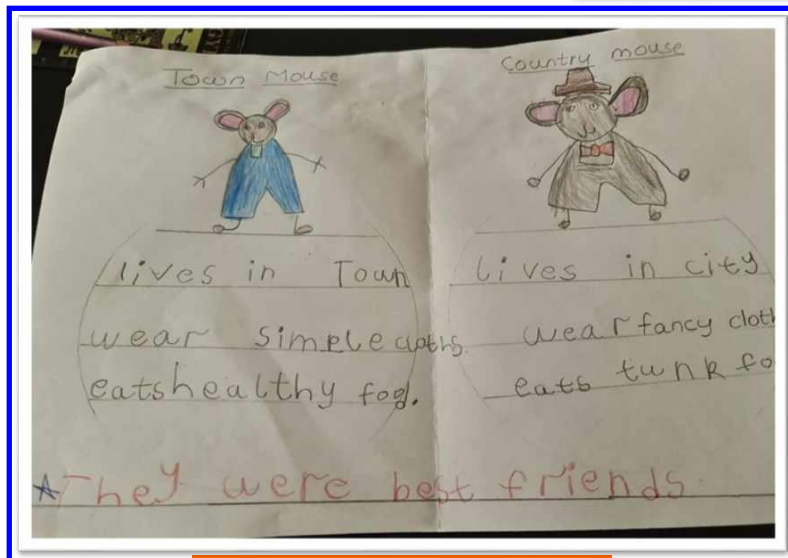


RLP ACTIVITIES - KINDERGARTEN

SEPTEMBER 15,



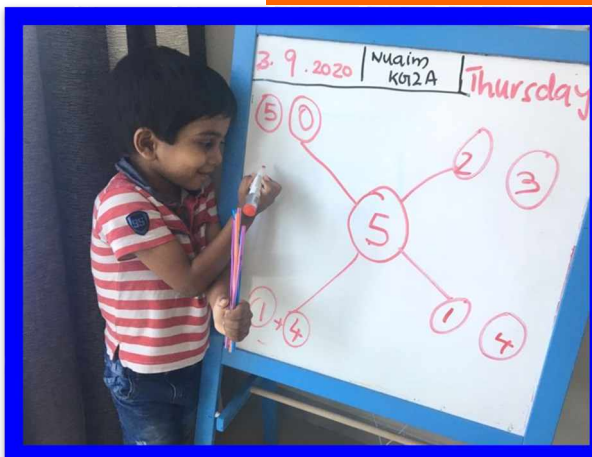
ONAM CELEBRATION



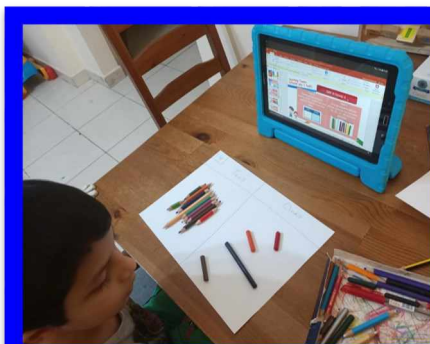
LITERACY : THE TOWN MOUSE
AND THE COUNTRY MOUSE



EVS : THINGS THAT PLANTS
NEED TO GROW

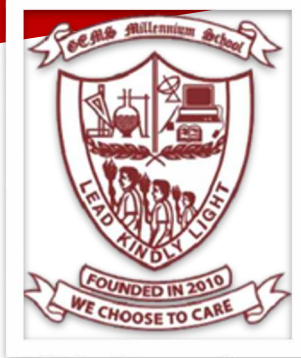


MATH :
NUMBER
BONDS

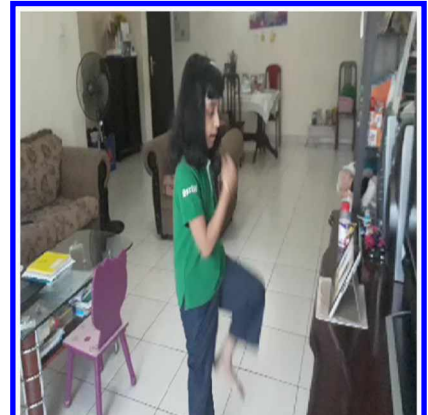
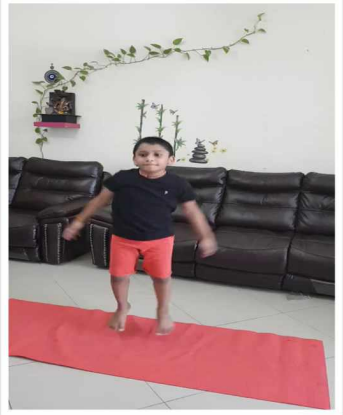


RLP ACTIVITIES - PRIMARY

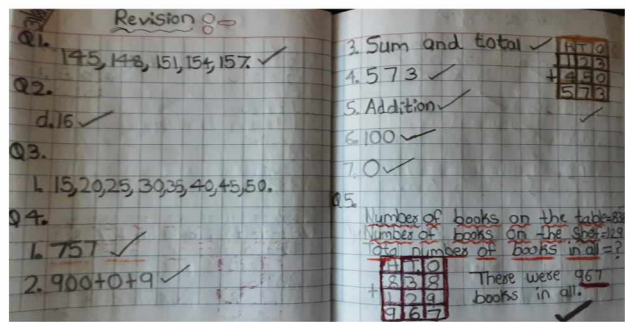
SEPTEMBER 15, 2020



MORNING
MINDFULNESS



REVISION-
ADDITION

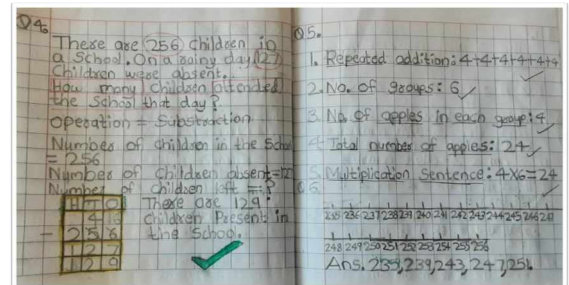
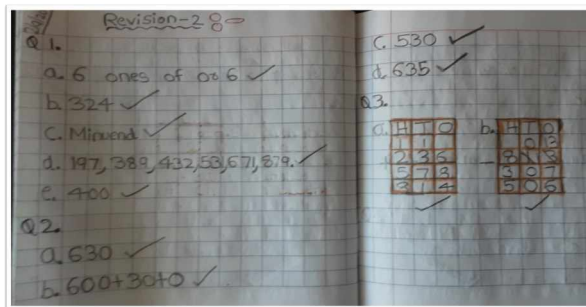


RECAP OF ADDITION AND
SUBTRACTION

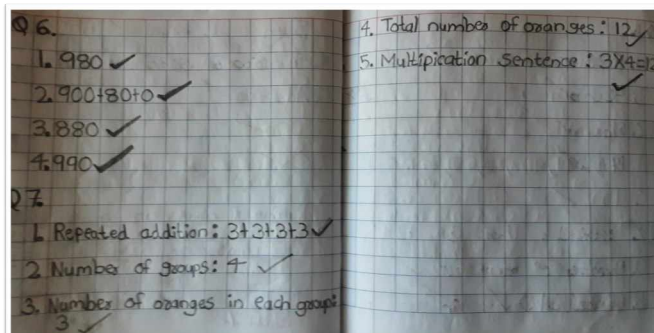
2-9-20	R.C.L.A.P.	O.P.	T.O.	T.O.	T.O.
addition	and	subtraction			
T.O.	T.O.	T.O.	T.O.	T.O.	T.O.
6 5	5 3	4 3	5 2		
+ 2 3	+ 1 6	+ 2 0	4 4		
8 8	6 9	7 3	9 6		
T.O.	T.O.	T.O.	T.O.		
6 3	3 6	4 8	2 6		
+ 2 4	+ 4 3	+ 5 0	+ 5 2		
8 7	6 9	9 8	7 8		
T.O.	T.O.	T.O.	T.O.		
2 7	3 2	4 7	1 4		
+ 4 1	+ 2 5	+ 4 0	+ 2 2		
6 8	5 7	8 7	4 6		



ONES AND
TENS

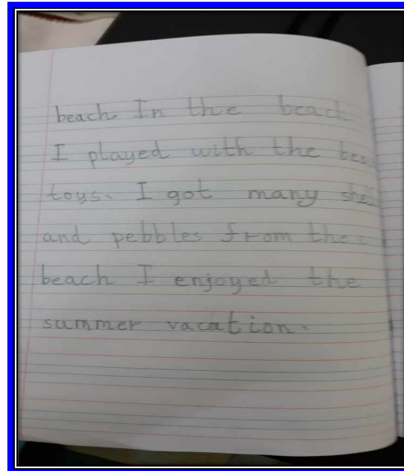
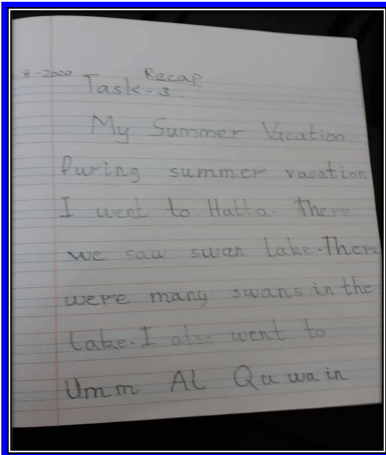


WORD
PROBLEMS



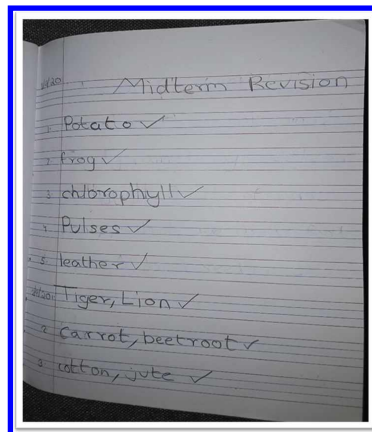
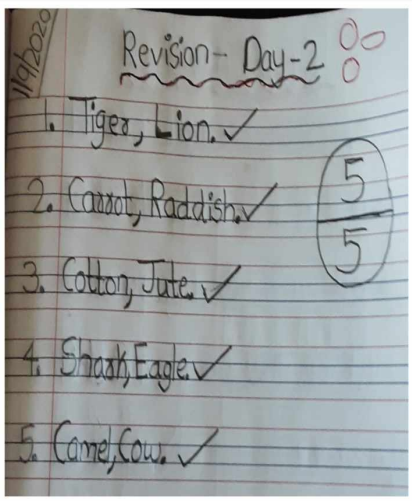
RLP ACTIVITIES - PRIMARY

SEPTEMBER 15, 2020

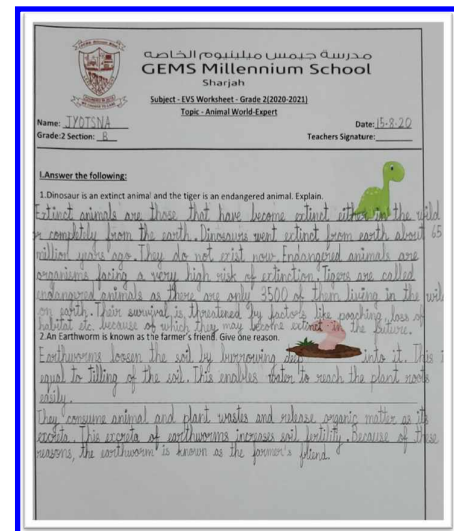


MY SUMMER VACATION

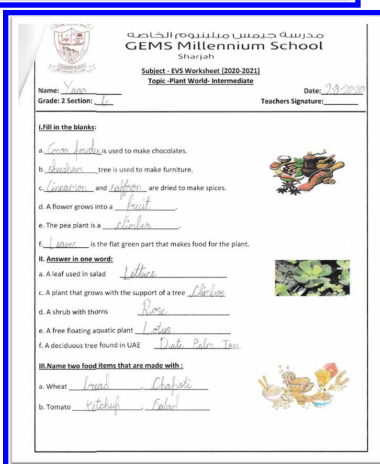
KEYWORDS



ANIMAL WORLD



PLANT WORLD



RLP ACTIVITIES - PRIMARY

SEPTEMBER 15, 2020



ARABIC REVISION

GEMS Millennium School
Sharjah
SOCIAL STUDIES WORKSHEET Grade 2 (2020 - 2021)
Topic: Tourism in the UAE

Name: _____ Date: _____
Grade: 2 Section: _____ Teacher Signature: _____

1. Fill in the blanks by choosing the correct answer from the options given in the box below:

1. The United Arab Emirates is a country in the _____ of the U.A.E.
a) North b) South c) East d) West

2. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

3. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

4. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

5. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

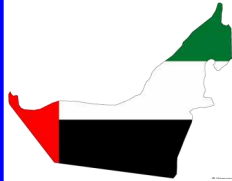
6. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

7. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

8. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

9. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West

10. The United Arab Emirates is a country in the _____ of the world.
a) North b) South c) East d) West



GEMS Millennium School
Sharjah
Arabic Language Department
Grade 2 Arabic Holiday H.W - preliminary

Name: _____ Date: _____

1. Name the parts of the face:

1. العين (eye)
2. الأنف (nose)
3. الفم (mouth)
4. الأذن (ear)
5. اللسان (tongue)
6. الحنك (throat)
7. الحنك (throat)
8. الحنك (throat)
9. الحنك (throat)
10. الحنك (throat)

1. Write the words in the box in Arabic.

2. Write the words in the box in Arabic.

3. Write the words in the box in Arabic.

4. Write the words in the box in Arabic.

5. Write the words in the box in Arabic.

6. Write the words in the box in Arabic.

7. Write the words in the box in Arabic.

8. Write the words in the box in Arabic.

9. Write the words in the box in Arabic.

10. Write the words in the box in Arabic.

TOURISM IN UAE

1. Look at the example given and complete the following:

2. Write five sentences about the pictures:

3. Write five sentences about the pictures:

4. Write five sentences about the pictures:

5. Write five sentences about the pictures:

6. Write five sentences about the pictures:

7. Write five sentences about the pictures:

8. Write five sentences about the pictures:

9. Write five sentences about the pictures:

10. Write five sentences about the pictures:



MALAYALAM

GEMS Millennium School
Sharjah
MALAYALAM WORKSHEET Grade 2 (2020 - 2021)
Topic: Mid Term Revision Worksheet

Name: _____ Date: _____
Grade: 2 Section: _____ Teachers Signature: _____

1. ശരിയായ അക്ഷരം ചേർക്കുക (Choose the correct letter from the options given in the bracket)

a) പു... (പ / നാ)
b) തെ... (/)

2. അർത്ഥമെഴുതുക (Write the Meaning)

a) ഉണ്ണുക = തിന്നുക
b) പുശുക്ക = അണിയറ

3. വിപരീതം എഴുതുക (Write the Opposite)

a) അരികെ x ദൂരെ

4. വിരിച്ചെഴുതുക (Split the Words)

a) പുത്തൻമുത്തം = പുത്തൻ + മുത്തം

5. മാതൃക നോക്കി എഴുതുക (Follow the instruction and complete the following)

പെയ്യി - പെയ്യിൽ
a) നീയ് - നീയ്ക്ക്

6. ഉത്തരം എഴുതുക (Answer the following)

a) ചെവില്ലാത്ത നന്നായ എഴുതിയത് ആര് ?
ജി - അനന്തപ്രസാദ്

b) നിങ്ങൾക്ക് ഇഷ്ടപ്പെട്ട നായ് പേരുകളെ പേര് എഴുതുക.
രത്ന, പാല, പട്ടാള, രാമ

c) കുളിർനീലിരി എന്ത് ചെയ്യാനാണ് കുളി പറയുന്നത് ?
മുത്തം നാണം മുളിർ നീലിരി

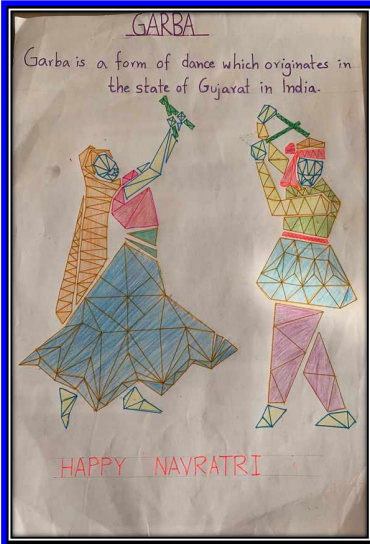
7. എഴുതുക (Fill in the missing word)

a) ചെവില്ലാൻ പട്ടാളം നിങ്ങളെ "

RLP ACTIVITIES - PRIMARY



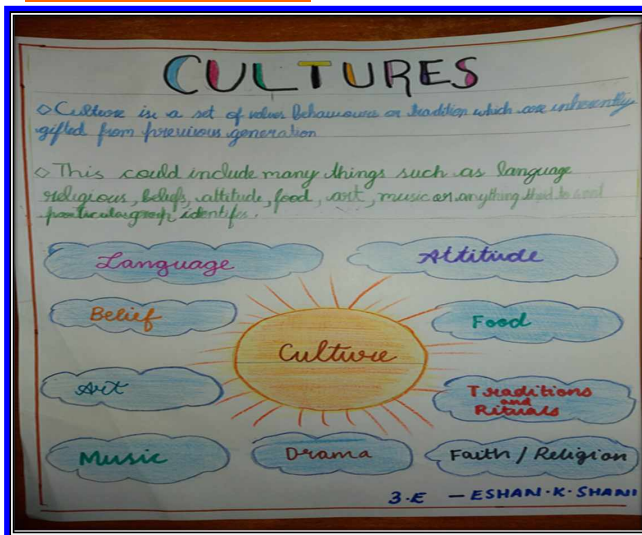
SEPTEMBER 15, 2020



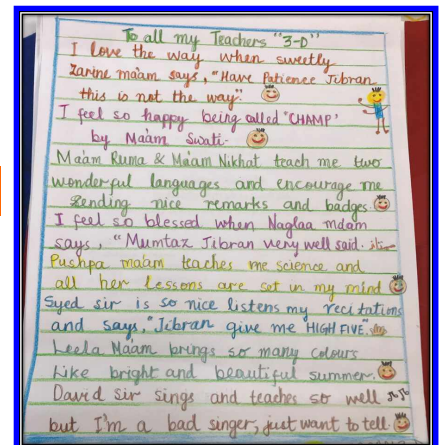
ART



MORAL EDUCATION



POEM



RLP ACTIVITES - PRIMARY

SEPTEMBER 15, 2020



PICTURE COMPREHENSION

प्र. 3. सही मिलान कीजिए -

२२	शराई
२५	नीस
२७	बाईस
३०	चालीस

प्र. 4. निम्नलिखित वर्णों से शब्द बनाएं -

पू	क	पु	य
ख	ख	क	ना

चूहा _____ पाला _____
गाय _____ पाठ _____

प्र. 5. नीचे ऐसे शब्द लिखिए जिनमें अनुस्वार (') का प्रयोग किया गया हो।

पतंग _____ संतरा _____
कलक _____ रंग _____

प्र. 6. नीचे ऐसे शब्द लिखिए जिनमें अनुनासिक (' ') का प्रयोग किया गया हो।

माँ _____ गाँव _____
पाँद _____ आँख _____
बाँस _____

مدرسة جيمس ملينيوم الخاصة
GEMS Millennium School
Sharjah

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

Name: Shyamprasad
Grade: 4 Section: 6 Date: 18-09-2020

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

चिकित्सक	रचने
मोची	बअर
कामचोर	साढ़ाचा
शिक	लानज

प्र. 2. शब्दों में से सही शब्द छोटा कर लिखिए:

अ	क	व	र	म	लड़की	दिल्ली
ख	ड	ड	व	का	लड़की	प्राज्ञ
ग	ल	र	ख	ग	रमा	रुच
घ	व	ख	व		रस्सी	वैसी
डि	ली	ख	र	ख		

हम अशुद्ध वायु को छोड़ते हैं। सच मानिए।
(घाँस-घोंस वातावरण को कैसे शुद्ध बनाते हैं ?)

पेड़-पौधे अशुद्ध वायु को सौंकर वातावरण को शुद्ध
(उपद्रवों में आए दो संग शब्दों को लिखिए - बनाते हैं।)

ऑक्सीजन और कार्बन-डाइ-ऑक्साइड

प्र. 2. चित्र वर्णन -

एक छोटी सी कैंटीन है। और बच्चों के लिए
सोजन पर सब्जी वाली एक स्टाल है। इससे
इलावा कई स्नैक्स, कप और फ्रूट भी
हैं। कैंटीन में कुछ बच्चे भी हैं।

MALAYALAM

مدرسة جيمس ملينيوم الخاصة
GEMS Millennium School
Sharjah

SUBJECT: MALAYALAM
Topic: Practice Worksheet - Preliminary
Name: Shyamprasad Date: 18-09-2020
Grade: 4 Section: 6 Teacher's Signature: _____

1. ശബ്ദങ്ങൾ തിരിച്ചറിയുക

10 - പക്ഷി	Sunday - <u>ഞാളി</u>
18 - പട്ടി	Monday - <u>തിങ്കൾ</u>
5 - പട്ടി	Tuesday - <u>ചൊവ്വ</u>
23 - പട്ടി	Wednesday - <u>ബുധൻ</u>
56 - പട്ടി	Thursday - <u>വ്യാഴം</u>
70 - പട്ടി	Friday - <u>ശനി</u>
3 - പട്ടി	Saturday - <u>ഞാളി</u>
80 - പട്ടി	
25 - പട്ടി	
90 - പട്ടി	
75 - പട്ടി	
100 - പട്ടി	

3. ശബ്ദങ്ങൾ തിരിച്ചറിയുക

1. ശബ്ദം	×	അനുഭവിക്കുക
2. ശബ്ദം	×	അനുഭവിക്കുക
3. ശബ്ദം	×	അനുഭവിക്കുക
4. ശബ്ദം	×	അനുഭവിക്കുക
5. ശബ്ദം	×	അനുഭവിക്കുക
6. ശബ്ദം	×	അനുഭവിക്കുക
7. ശബ്ദം	×	അനുഭവിക്കുക
8. ശബ്ദം	×	അനുഭവിക്കുക
9. ശബ്ദം	×	അനുഭവിക്കുക
10. ശബ്ദം	×	അനുഭവിക്കുക

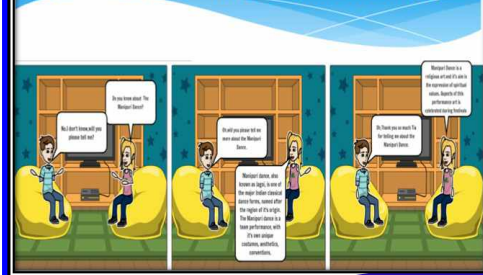
4. ശബ്ദങ്ങൾ തിരിച്ചറിയുക

1. ശബ്ദം	×	അനുഭവിക്കുക
2. ശബ്ദം	×	അനുഭവിക്കുക
3. ശബ്ദം	×	അനുഭവിക്കുക
4. ശബ്ദം	×	അനുഭവിക്കുക
5. ശബ്ദം	×	അനുഭവിക്കുക
6. ശബ്ദം	×	അനുഭവിക്കുക
7. ശബ്ദം	×	അനുഭവിക്കുക
8. ശബ്ദം	×	അനുഭവിക്കുക
9. ശബ്ദം	×	അനുഭവിക്കുക
10. ശബ്ദം	×	അനുഭവിക്കുക

MATHS-TESSELLATION



ENGLISH-DIALOGUE WRITING(MANIPURI DANCE)



ART

RLP ACTIVITIES - GRADES 5 & 6

SEPTEMBER 15, 2020

MATH

Missing number: 6,00,000 ?
 2,00,000 4,00,000

(9) $C.P = S.P + \text{Loss}$ C.P?
 Ans $= 3000 + 1,150$
 $= 4,150$

Mohit bought his watch for Rs. 4,150.

(10) $C.P = ₹ 50,000$
 Overhead = ₹ 1,000
 $S.P = ₹ 35,000$

$\text{Loss} = \text{C.P} - \text{Final C.P} - \text{S.P}$
 $= ₹ 50,000 - ₹ 35,000$
 $= ₹ 17,000$

Ans: Guxav got a loss of ₹ 17,000.

C.P ₹ 12,500 S.P ₹ 10,000 Profit/Loss Profit Amount ₹ 2,500

Factors of 42 = 1, 2, 3, 6, 7, 14, 21, 42
 Factors of 54 = 1, 2, 3, 6, 9, 18, 27, 54

(b) Factors of 42: 1, 14, 21, 42
 Factors of 54: 2, 9, 18, 27, 54

(c) HCF of 42 and 54 is 6

S.P > C.P 1) 29,10, 122, 402, 380 42

38,000, 400 101 $\frac{42}{3 \times 14}$ 14, 42 = 42
 2,00,000 7 x 3 = 21 21 x 2 = 42

40,000 131 Profit/Loss Profit 14
 Loss: AED 5 Amount: ₹ 300 14 x 3 = 42
 24,000 14 Profit/Loss: 14 x 3 = 42
 KCIA 15 HCF: 6 15 x 3 = 45

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
 Zainab Fatima Khan 5 Gd

Labels: Seed, Radicle, Primary root, Secondary root, Stem, Leaf, Cotyledon

GERMINATION PROCESS

Life cycle of a bean seed germination

Labels: Seed, Soil, Root, Stem, Leaf, Cotyledon, Air, Water

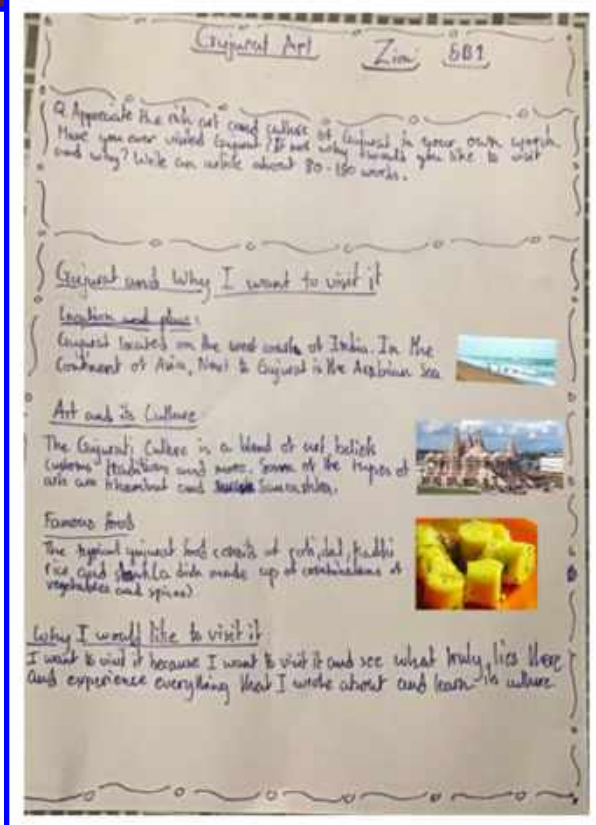
With the help of Recyclable clay work designs a human skeletal system.

SCIENCE

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

Labels: SKELETON, GERMINATION PROCESS

ART INTEGRATED PROJECT –ENGLISH



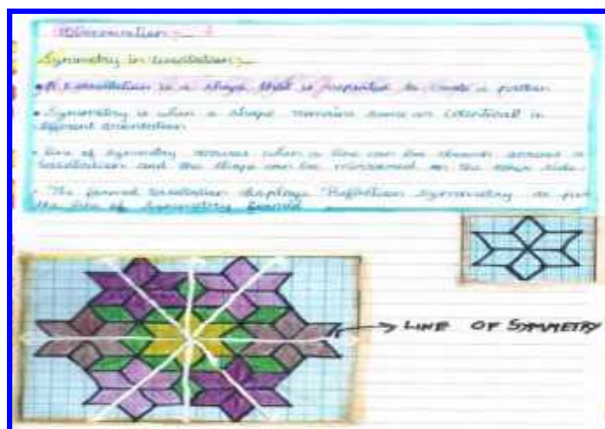
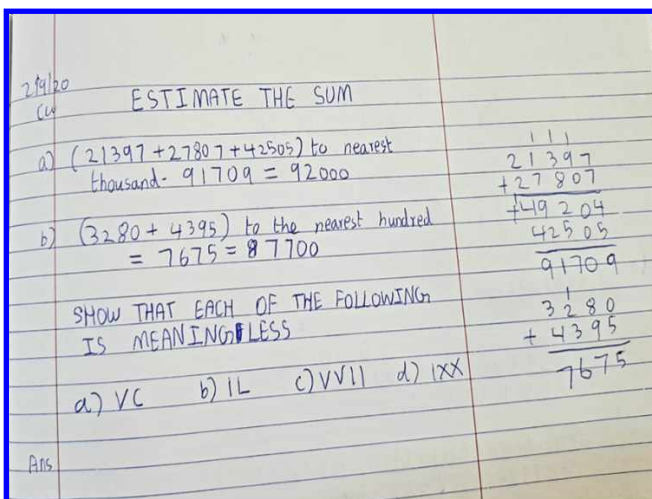
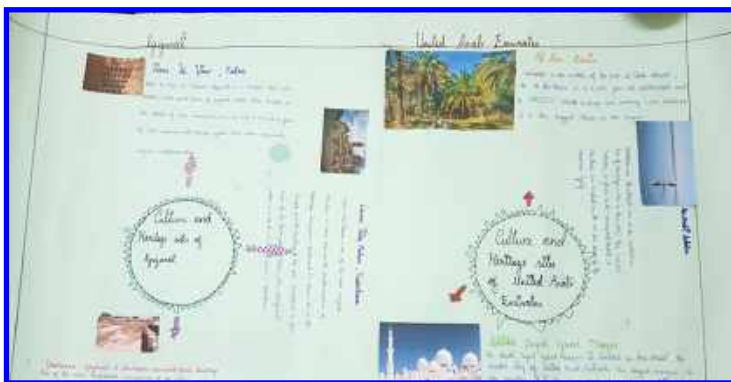
RLP ACTIVITIES - GRADES 5 & 6

SEPTEMBER 15, 2020

ART INTEGRATED PROJECT - SST



Social Studies

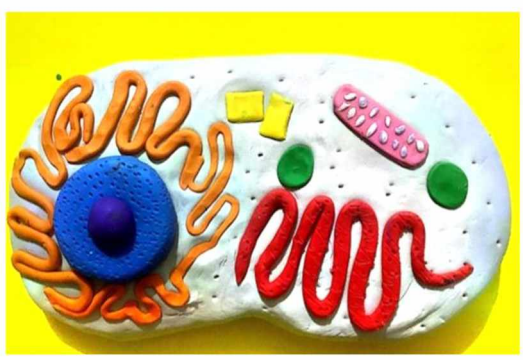
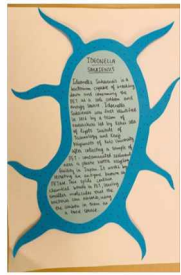




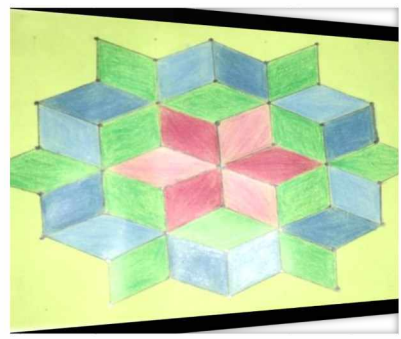
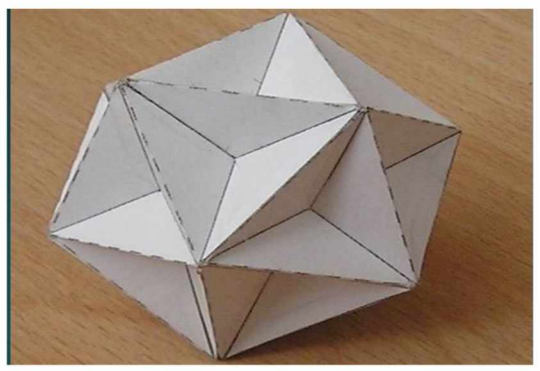
RLP ACTIVITIES - GRADES 7 & 8

SEPTEMBER 15, 2020

SCIENCE



ART INTEGRATED PROJECTS



	कॉफी के साथ एक पसंदीदा मिठाई हैं जो बहुत सारे लोगों के लिए अच्छी होती है। इस स्वादों में एक विशेष स्वाद है जो इसे अलग और अच्छे मिठाई के बना देता है।
	ये एक अच्छा स्वाद के अच्छे मिठाई है जो एक विशेष स्वाद है। इसे हम इसे खाते हैं। इस स्वादों के साथ एक अच्छा स्वाद है जो इसे अलग और अच्छे मिठाई के बना देता है।
	मिठाई एक पसंदीदा स्वाद है जो एक अच्छा स्वाद है। इसे हम इसे खाते हैं। इस स्वादों के साथ एक अच्छा स्वाद है जो इसे अलग और अच्छे मिठाई के बना देता है।
	मिठाई एक पसंदीदा स्वाद है जो एक अच्छा स्वाद है। इसे हम इसे खाते हैं। इस स्वादों के साथ एक अच्छा स्वाद है जो इसे अलग और अच्छे मिठाई के बना देता है।
	मिठाई एक पसंदीदा स्वाद है जो एक अच्छा स्वाद है। इसे हम इसे खाते हैं। इस स्वादों के साथ एक अच्छा स्वाद है जो इसे अलग और अच्छे मिठाई के बना देता है।

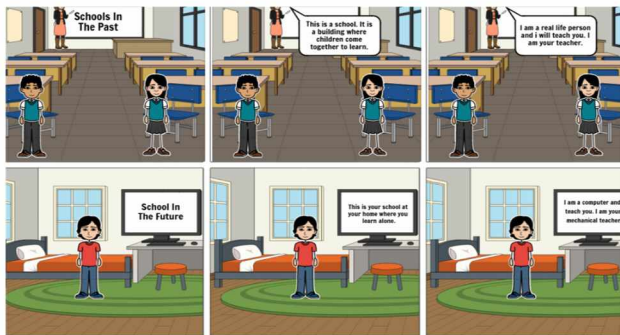
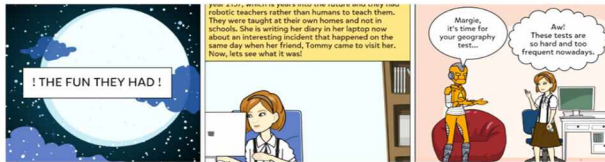




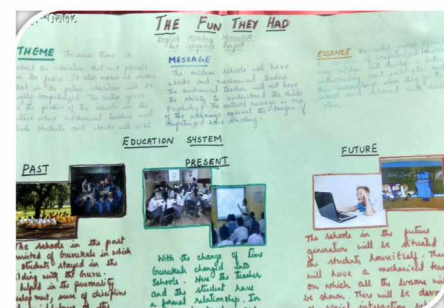
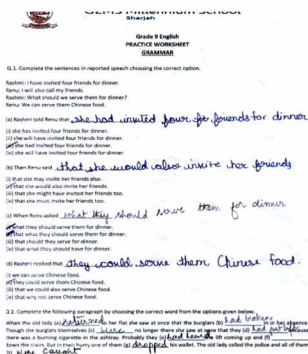
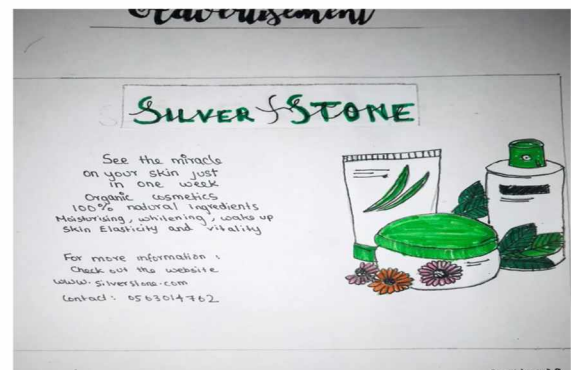
RLP ACTIVITIES - GRADES 9 & 10

SEPTEMBER 15, 2020

COMIC STRIP



POSTER MAKING



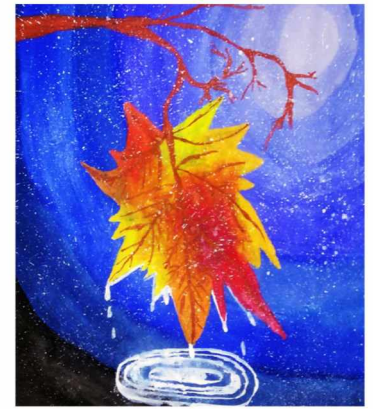
ENGLISH

RLP ACTIVITIES - GRADES 9 & 10

SEPTEMBER 15, 2020



ART INTEGRATED PROJECTS



MATH

AFL 9G 2nd SEP 2020 Triangles
Exercise 7.1 Q.no 4

Priya

AD=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

Sana Shabandri 9G
Sana Shabandri 9G
proof: LCAB
S
S

Rida Zahid [9G]

In triangle ABC & triangle CDA,
Angle CAB=Angle DCA –
(alternate interior angles) [A]
CA=AC – (common side) [S]
Angle ABC=Angle ADC –
(alternate interior angles) [A]
Therefore, Answer:
by ASA Congruency, Triangle
ABC is congruent to Triangle
CDA.
Hence proved.

Sana Shabandri 9G
Sana Shabandri 9G
proof: LCAB
S
S

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

Sana Shabandri 9G
Sana Shabandri 9G
proof: LCAB
S
S

AC=AC COMMON
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

Sana Shabandri 9G
Sana Shabandri 9G

Ch 7: Triangles

Exploring Congruence:-

In $\triangle ABC$ and $\triangle DEF$,
 $\angle A = \angle D$ (given)
 $\angle B = \angle E$ (given)
 $\angle C = \angle F$ (Angles)
 \therefore By ASA congruency, $\triangle ABC \cong \triangle DEF$

Exercise 7.1
 Two triangles are congruent if two sides and included angle of one triangle are equal to a side and the included angle of the other triangle.
 This is ASA congruency rule.

Ex:- In $\triangle ABC$ and $\triangle DEF$,
 To prove:
 $\triangle ABC \cong \triangle DEF$
 Given:
 $\angle A = \angle D$ (given)
 $\angle B = \angle E$ (given)
 $\angle C = \angle F$ (Angles)
 \therefore By ASA congruency, $\triangle ABC \cong \triangle DEF$

Question 1
 ABC is an isosceles triangle with AB = AC. AD is the angle bisector of $\angle A$.
 To prove: $\triangle ABD \cong \triangle ACD$
 Proof:
 In $\triangle ABD$ and $\triangle ACD$,
 $AB = AC$ (given)
 $\angle BAD = \angle CAD$ (AD is the angle bisector of $\angle A$)
 $AD = AD$ (common side)
 \therefore By SAS congruency, $\triangle ABD \cong \triangle ACD$

neat work

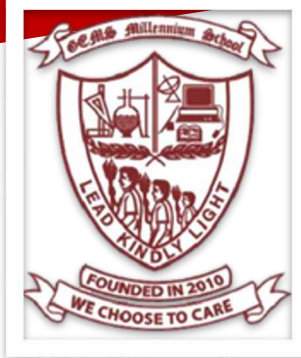
Theorem 7.2:-
 Angle opposite to equal sides of an isosceles triangle are equal.

Given: $\triangle ABC$ is an isosceles triangle.
 $AB = AC$
 To prove: $\angle B = \angle C$

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

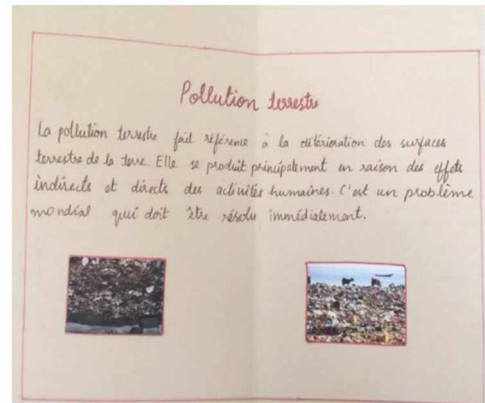
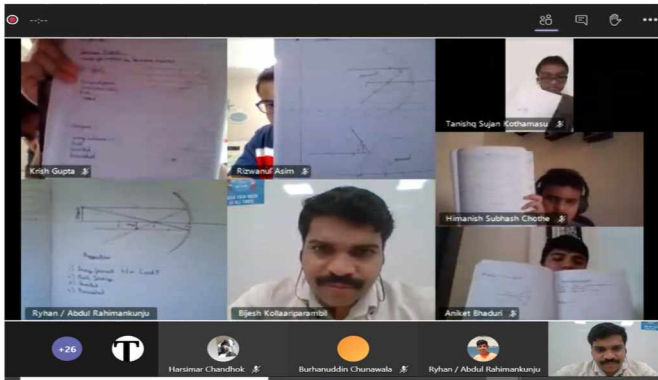
In $\triangle ABD$ and $\triangle ACD$,
 $AB = AC$ (given)
 $\angle BAD = \angle CAD$ (common)
 $AD = AD$ (common)
 \therefore By SAS congruency, $\triangle ABD \cong \triangle ACD$
 $\therefore \angle B = \angle C$ (C.P.S.)
 \therefore In $\triangle ABC$, $\angle B = \angle C$
 \therefore In an isosceles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

RLP ACTIVITIES - GRADES 9 & 10

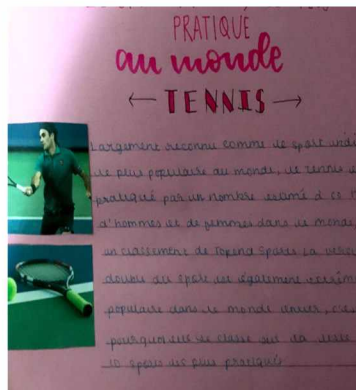


SEPTEMBER 15, 2020

PHYSICS



SPORTS



भारतीय राज्य- केरल

• केरल की संस्कृति भारतीय और द्रविड़ संस्कृति का संयोजन है।

• केरल की यह संस्कृति और विरासत अपने विभिन्न कला रूपों, मार्शल आर्ट, कपड़े, लोगों और व्यक्तियों में परिलक्षित होती है। जब केरल में एक सांस्कृतिक कला प्रदर्शन याद नहीं है। आमतौर पर केरल में निम्नलिखित कला प्रदर्शन का आनंद ले सकते हैं।

HINDI

कथकली नृत्य

एक 300 साल पुराना नृत्य जो ओपरा, बैले, मस्क और पेटोमाइड को जोड़ता है।



विशु पर उपहार

• विशु पर बच्चों को उपहार के रूप में बड़ों से पैसे मिलते हैं। उन्हें उपहार के रूप में सोना भी मिलता है।





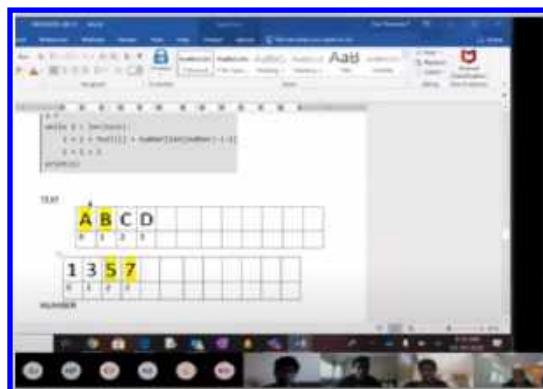
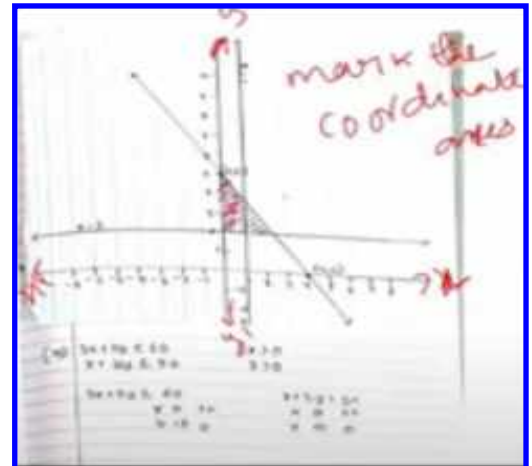
RLP ACTIVITIES - GRADES 11 & 12

GRADES 11 & 12

MATH LIVE LESSON

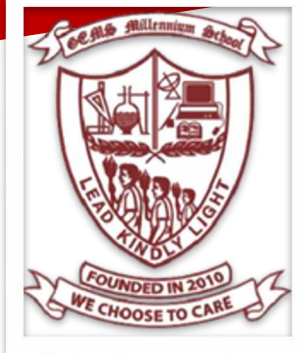
8. Solve: $\frac{2x-1}{3} \geq \frac{3x-2}{4} - \frac{2-x}{5}$

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



RLP ACTIVITIES - GRADES 11 & 12

GRADES 11 & 12



Replicate the following strand of DNA:
AATCATGGA

AAATCATGGA TTATGACCT AAATGACCT GGATACCTA

QUIZ

Play again Review questions

Score: 100%

Question	Score	Correct
1. Which enzyme is capable of breaking Hydrogen bonds found between the bases of DNA?	20	Correct
2. Which enzyme seals Okazaki fragments together on the lagging strand?	18	Correct
3. What do we call DNA replication since new DNA has 1 parent strand and 1 new strand?	23	Correct
4. Why is it crucial that living things are able to replicate their DNA?	30	Correct
5. Which enzyme is responsible for adding nucleotides?	20	Correct
6. The separation of the two single strands of DNA creates a "Y" shape?	22	Correct
7. Polymerase is able to replicate the new DNA _____ along the leading strand.	18	Correct
8. Which enzyme is responsible for adding the RNA primer to the template strand?	15	Correct
9. At what point in the cell cycle does DNA replication occur and why?	15	Correct
10. Which choice describes DNA after replication has taken place?	21	Correct
11. The enzyme that adds nucleotides to the 3' end of a DNA molecule is _____	18	Correct
12. DNA replication results in _____	18	Correct

ONLINE REVISION TASKS USING PADLET - Gr 11 G-2 ECONOMICS

ONLINE REVISION CBSE Qs. USING PADLET - Gr 12 G-2 ECONOMICS

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	30
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?	30
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 _____	18

Participant names	Score	Q1	Q2	Q3	Q4	Q5	Q6
		100%	20%	100%	41%	35%	11%
Anuraag	7630 (100%)	✓	✓	✓	✓	✓	✓
Anthony	7130 (100%)	✓	✓	✓	✓	✓	✓
Rizal	7000 (100%)	✓	✓	✓	✓	✓	✓
editya	6480 (90%)	✓	✓	✓	✓	✓	✓
KHAFAN	4070 (50%)	✓	✓	✓	✗	✗	✗
Ani	3990 (50%)	✗	✗	✗	✗	✗	✗
Shibin	3600 (50%)	✓	✗	✓	✓	✓	✗
amshith	3200 (50%)	✓	✗	✓	✗	✗	✓
Ashton	3130 (50%)	✓	✗	✓	✗	✗	✗
ameesh	2710 (40%)	✓	✗	✗	✗	✗	✗