



# The Oxford School

A MONTHLY NEWSLETTER FROM THE SECONDARY SCHOOL

## A note from the Head of Secondary School



*I am proud to present the first publication of the monthly newsletter that highlights the key happenings in the Secondary School since reopening. It was a delight to me and my team to interact with the students in the school campus after almost 14 months of online schooling. Teachers welcomed the students with various interesting back to school activities.*

*Students are being provided with various learning opportunities during lessons. Innovation and Global Perspective are newly added subjects to the curriculum for all Key Stage 3 students. The weekly curriculum plans shared with students will give them an idea about the intended learning for the upcoming week.*

*Senior students were offered the opportunity to nominate themselves for various leadership roles for the Student Council. Students from Key Stage 3 celebrated the inauguration of EXPO 2021 with a colourful display in the school grounds.*

*The school in its effort to have a common language for learning has consulted with the students to know what according to them are the qualities of a 'good teacher' and a 'good learner'. The introduction of SOLO (Structure of Observed Learning Outcomes) to design the curriculum in terms of levels of intended learning outcomes, has facilitated all students to be involved in complex learning tasks.*

*I thank all parents for trusting us with the education and safety of their children inspite of the challenges we faced this month. This patnership will always provide a platform to enrich the learning of our students. We look forward to 3rd October when we will be able to meet all students in the school campus. Rest assured that all safety protocols will be followed as always.*

*Beatrice Sahayaraj,  
Head of Secondary*

## Meet the Key Stage Heads



*Ms. Hardeep Kaur Singh  
Head of Key Stage 3  
(Years 7-9)*



*Ms. Sreela Ramachandran  
Head of Key Stage 4 & 5  
(Years 10-13)*

## Communication

*You may contact us by calling the school reception @ 04-2543666. You may also send an e-mail and you can be sure to receive a response within 24 hours.*

*headofsecondary@oxford.sch.ae  
headofks4and5@oxford.sch.ae  
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ISLAMIC ACTIVITY



**VALUES AND ETHICS IN ISLAM**

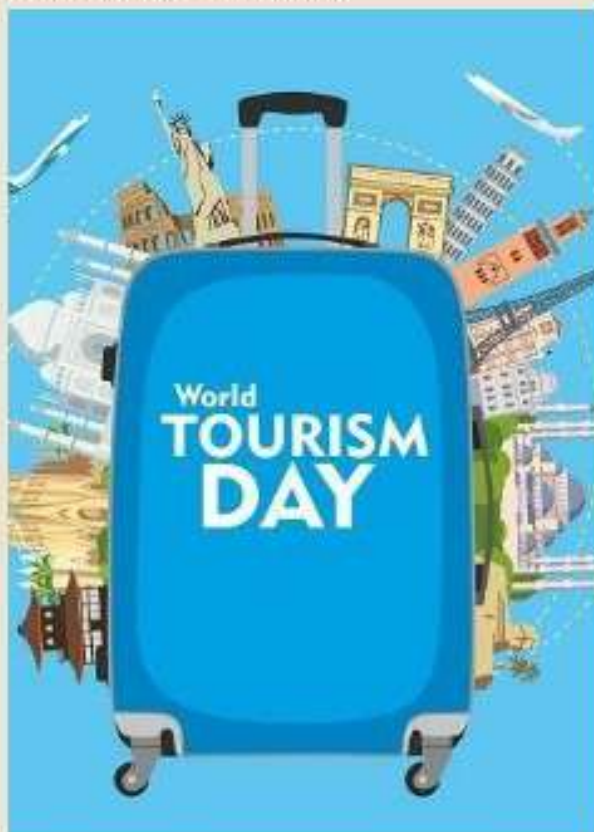


As part of the Islamic activities conducted during circle time for Years 7 to 13, students displayed their understanding of morals and values and ways in which they could be displayed in real life situations.

They also shared the ayaats and hadits that were related to respect for one another, tolerance and accept one another inspite of the differences.

WORLD TOURISM DAY - 27th September 2021

To mark the occasion of the World Tourism Day, Travel and Tourism students of Year 11 designed posters to be displayed around the school.

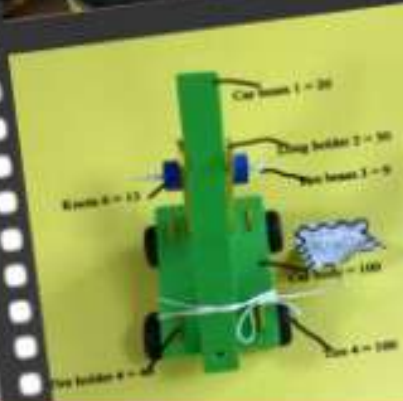


INNOVATION & STEAM

Year 7  
Create a  
prototype of a  
car.



Year 8  
Construct a  
tower.



Year 9  
Design an  
amusement  
robot.

Skills

*Design thinking*

*Innovation*

*Collaboration*

*Critical thinking*

*Creativity*

*Problem solving*

BACK TO SCHOOL ACTIVITIES

Something I would like to learn

Favourite Month

Something I do to bring positivity

Favourite sport

Favourite book

Favourite day of the week

Something I would like to learn

Favourite pizza

Favourite season

Something I am good at

Something I know about elephants

Favourite type of tea

Something that makes me happy

Favourite food

Favourite colour

Someone I admire

Favourite movie

Something I am proud of

Favourite relative

Something that makes me sad

Favourite number

Someone I like to spend time with

Favourite animal

Favourite holiday

Favourite cartoon character

Favourite fruit

Something I like about school

Something I know about Africa

Favourite vacation

Favourite hobby

Favourite television show

Something that makes me angry

Something I like about school

Something I know about frogs

Favourite thing to do in summer

Favourite animal



**Olson Dechasa**

My name is Olson Dechasa. I am 14 years old. I am from Ethiopia. I like to play football and I like to play video games. I like to play football and I like to play video games. I like to play football and I like to play video games.

**Introduction**

My name is Mesut Meier. I am 14 years old. The school I attend to is the Oxford school, I'm a very innovative person, I like challenging myself to push forward in my studies and I am a very honest person. My hobbies are playing video games.

**Mohammed Issa mohammed a m**

My name is Mohammed Issa. I am 14 years old. I am from the Philippines and I came here in UAE just now. I have one sibling which is my brother John from Year 8. My hobbies are Gaming, Researching and I'm interested in History and my favorite games are Strategy Games like Risk and Total War etc. The sports I play are just soccer and badminton but I'm also good in chess. My goals in life is to do well in my studies and make my parents proud and become successful and fulfill my dreams of being the



**Uzziah**

My name is Uzziah O Diaz and I'm from the Philippines and I came here in UAE just now. I have one sibling which is my brother John from Year 8. My hobbies are Gaming, Researching and I'm interested in History and my favorite games are Strategy Games like Risk and Total War etc. The sports I play are just soccer and badminton but I'm also good in chess. My goals in life is to do well in my studies and make my parents proud and become successful and fulfill my dreams of being the

**Introduction**

My name is Ayman Bin Fayed. I'm going to be 14 2 months later, and I have one sibling. I'm from India, I'm living in UAE for 12 years. My hobbies are playing games and go-cycling near my school or around my apartment whenever and I come home and play Minecraft. I want to become successful in life and get good grades and graduate from college. I have to study and focus.

**Nada Omar A Elmadani**

Hi! My name is Nada, 13 y.o from Libya. I have 3 siblings and 4 siblings in total. People call me smartie pants and turbo-cat brain, when how can these both relate but, what can we say!!! I love to take adventures and risks but I'm afraid of cats and I regret can't even ride a 2-wheeler coaster 😞. I love to hangout with my friends and just live life. I can't wait for me to get my driver license as for that the parents won't allow.

**Hadi Alshahid**

My name is Hadi Alshahid. I am 14 years old. I am from the Philippines and I came here in UAE just now. I have one sibling which is my brother John from Year 8. My hobbies are Gaming, Researching and I'm interested in History and my favorite games are Strategy Games like Risk and Total War etc. The sports I play are just soccer and badminton but I'm also good in chess. My goals in life is to do well in my studies and make my parents proud and become successful and fulfill my dreams of being the

**Mohammed saeed**

My name is Mohammed Saeed. I am 14 years old. I am from the Philippines and I came here in UAE just now. I have one sibling which is my brother John from Year 8. My hobbies are Gaming, Researching and I'm interested in History and my favorite games are Strategy Games like Risk and Total War etc. The sports I play are just soccer and badminton but I'm also good in chess. My goals in life is to do well in my studies and make my parents proud and become successful and fulfill my dreams of being the

**Mumin**

My name is Mumin. I am 14 years old. I am from the Philippines and I came here in UAE just now. I have one sibling which is my brother John from Year 8. My hobbies are Gaming, Researching and I'm interested in History and my favorite games are Strategy Games like Risk and Total War etc. The sports I play are just soccer and badminton but I'm also good in chess. My goals in life is to do well in my studies and make my parents proud and become successful and fulfill my dreams of being the

## Scavenger Hunt

Run out and find...




1. A baby photo
2. Something tie-dye or rainbow-colored
3. Something from your childhood days
4. The biggest book you can find (longest page count wins!)
5. Your favorite mug
6. Something that starts with the first letter of your name
7. An item that's older than you are
8. A foreign coin
9. Something that floats
10. Something that sinks
11. Something smaller than your fingernail
12. A shell
13. Something that lights up
14. Something with buttons on it
15. Your favorite snack

LEAMS

@oxfordschooldubai



**Facts about me!**

① **Sketching** - I'm actually really good at sketching and have been in multiple art competitions!

② **Baking** - I somehow always achieve my goal of baking something, but when I don't I try again!

③ **Independent** - my mom always told me to do my best without needing someone's help.

④ **Friends** - I really appreciate my friends, no someone who puts what matters to you. I always mention my friends!

perfection doesn't MATTER

As far as I know, I used to be so worried about myself but then I realized perfection actually doesn't matter as long as you're love with your self your literally perfection!

my parents

Color: Turquoise, lavender  
 Hobby: baking, photography  
 Place: America/Philadelphia  
 Movie: Harry Potter

**A little about me!**

hey, my name is Fatima Elaz. I've been taking classes and I've been in Oxford for more than 9 years. Allahumdiyalah and what is an amazing place our the best teachers all that looks so special!

my goals

my goal is to be a really bright student this year and actually make my mom really proud to she can tell every one!

FATIMA ELAZ  
8-C 2A/8/2022

CLASSROOM LEARNING WALLS



CLASSROOM LEARNING WALLS



## SIMILAR TRIANGLES

Pg. - 51, 52, 53, 54

- Similar triangles is used in the medical field when radiation treatments in need to treat issues such as cancer. When it comes to treating cancer areas, the whole length of the area can't be treating all at once so we separate it into 2 fields.
- A gap is needed in the middle of the beams which are shining on top to prevent overloading in radiation. This creates two big triangles and a small one in the center. When triangles are cut in half, you can find the 90° degrees angle. Since they are intersecting lines, you now know 2 out of 3 angles, you can find the last one because all triangles angles together are a sum of 180°. Now it is concluded that they are both similar triangles.

Diagram showing two large triangles with a smaller triangle in the center, illustrating similar triangles in radiation treatment.

The height of the two big triangles are labelled as the SSD (source to skin distance) which are proportional to the height of the smaller triangle in the center. The base of half the bigger triangle is proportional to the base of half the smaller triangle which is also half of the gap that we are calculating for. All this information helps us make an equation that looks like this:

$$\frac{b_1 \times a_1}{SSD_1} = \frac{1}{2} \text{ length of GAP} \times \frac{1}{SSD_2}$$

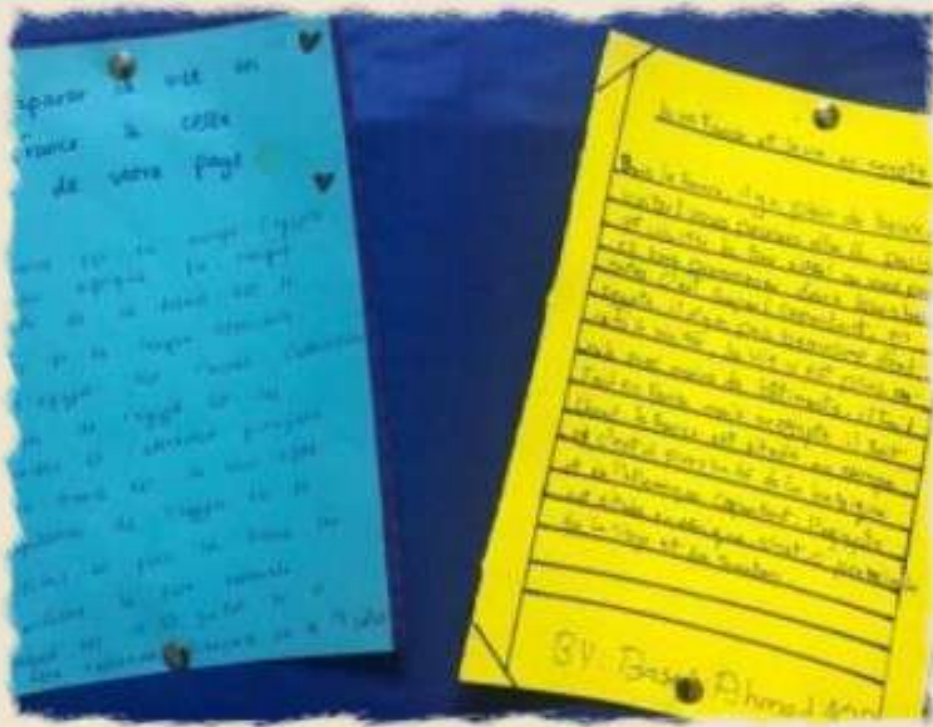
$$\frac{b_1 \times a_1 \times SSD_2}{SSD_1} = \frac{1}{2} \text{ length of GAP}$$

Calculate using this for field 1 and 2 to get gap. Now you got the gap between the two beams using similar triangles. Calculations in radiation must be done correctly or else it could cause permanent injuries.

The End!

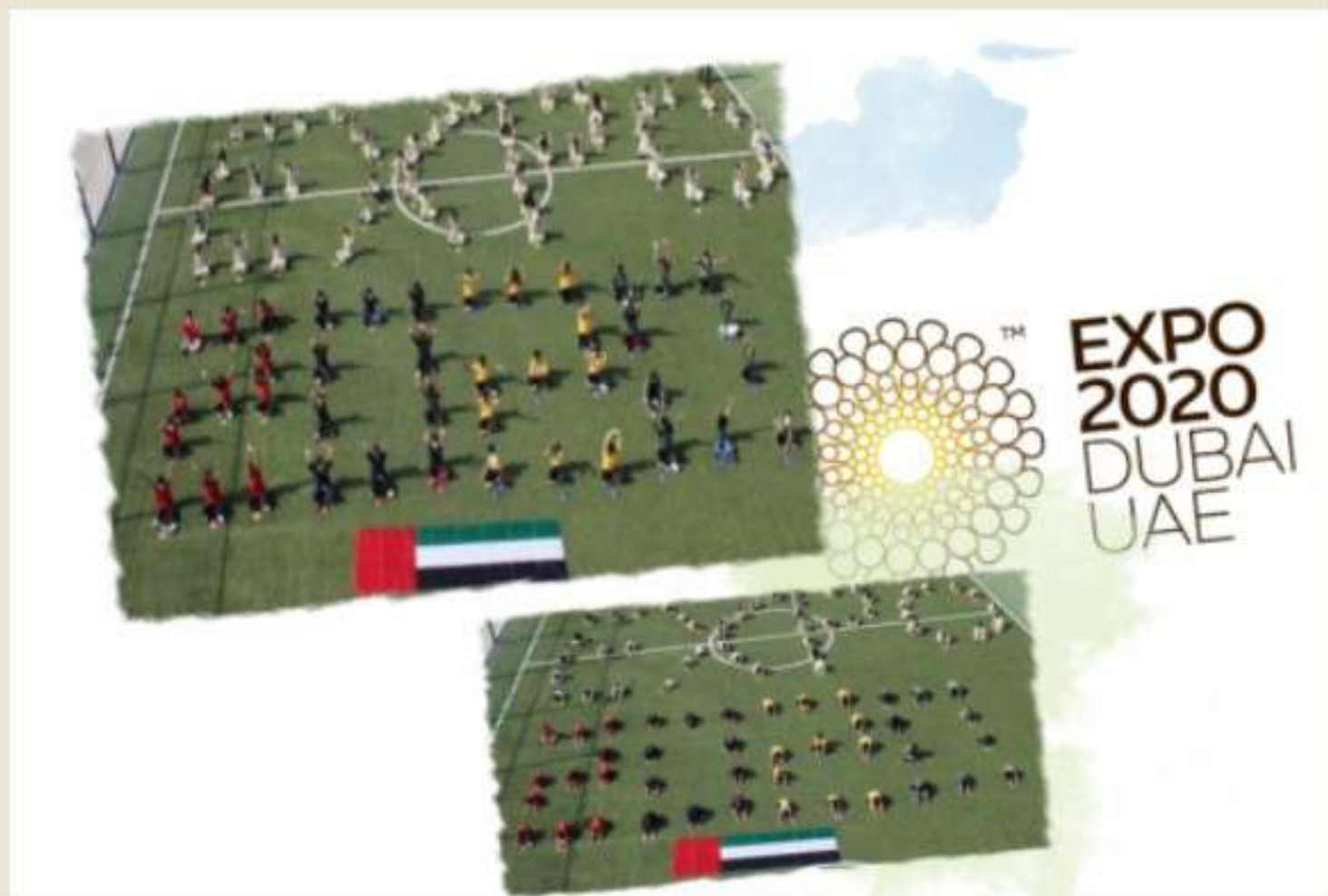


CLASSROOM LEARNING WALLS





EXPO 2020 LAUNCH



The Month Ahead....

*6th October 2021 – Student Council Elections*

*7th October 2021 – UniExpo Career Fair – Year 12 & Year 13*

*11th October 2021 – Investiture Ceremony*

*16th October 2021 – Parent Teacher Conferences – Year 7–13*

*18th to 20th October 2021 – Mid Term Break*

*5th and 6th October 2021 – Parent Coffee Morning (KS3 and KS4,5)*

*CAT4 and PASS Tests – from 10th October onwards (refer schedule)*