







University of Guyana Regional Accelerator for STEM Students Readiness RASSR

August 2024

[Please include the photo with the donors as well as their logos]





LIFECHANGING Office of The Vice-Chance\\or

Cheers to RASSR

The anxiety to prepare for NGSA was real, real Then a phone call to say I was chosen for a camp at UG What? Young, young me chosen to go to UG before Mommy, Daddy or even Uncle and Aunty? I must have done sometime wrong

Man, if you see how my self-esteem was spiked to be part of the chosen 100 I was surely lucky and then to meet the volunteers, Vice Chancellor and Ms. Jackie Man, you should see how I would count down the weeks as they fly by to learn and explore, I was anxiously waiting for RASSR time to arrive

You see dah final week with the grand challenge, man our minds dance like lime, tomatoes, celery and seasoning

I don't know where they find these cyphers, but we are young, intelligent teenagers, ready to take on challenges and make RASSR team proud

Just look out for us in a few years; young entrepreneurs, scientists, doctors and engineers

Well, I don't know about you, but I'm thankful for this push, because if it wasn't for RASSR I would have been on call of duty among us, or Mommy trying to get me to drink some bush And might I mention how I enjoyed the curry in a hurry or that test that left my vision blurry?

Man, we have memories to go around like that disease that was passed around

Look, let me learn all I can so I can be ahead of my peers Me excelling at CXC will be my way of saying cheers Cheers to RASSR and all who worked hard to make this programme successful and push teenagers far Far in Science, Technology, Engineering and Math Most of all your efforts into this programme will forever be unmatched

Thank you to all the stakeholders for trusting this process

Give us a few years and watch our success!

Written by:Lamora RASSR Camper Region 10

TABLE OF CONTENTS

INTRODUCTION	1
RASSR PARTICIPANTS	2
RASSR 2024 CURRICULUM	5
CO-CURRICULAR ACTIVITIES	8
OUTCOMES AND BRIGHT SPOTS	10
IMPACT	11
RECOMMENDATIONS and NEXT STEPS	12
APPRECIATION OF THE RASSR VILLAGE	13
APPENDIX A	14

INTRODUCTION

 9_7 students and 18 teacher/chaperones converged on the Turkeyen campus on July 14 – 28, 2024 to participate in the 3rd consecutive year of the University of Guyana's Regional Accelerator for STEM (Science, Technology, Engineering and Math) Students Readiness (UG-RASSR). These students were initially invited to participate in UG-RASSR in 2022 based on being the top performers in Math and Science in the National Grade Six Assessment (NGSA) and the grade 6 Mock Exams with consideration given for gender and representation across each region. Two teachers from each region who teach these students were invited to participate as teacher/chaperones and to benefit from exposure to teaching methodologies in STEM.

Supported by the Greater Guyana Initiative (GGI) funded by Exxon Mobil, CNOOC and HESS, UG-RASSR is offered as a multi-year pilot through the Office of the Vice Chancellor, Professor Paloma Mohamed Martin, PACE and the Institute for Human Resiliency, Strategic Security and the Future under the "Future of Youth" plank. UG-RASSR is designed to support the systematic discovery, mentorship and development of 100 young STEM students from across the 10 regions of Guyana. Essentially, this programme is designed to find the best young minds in STEM from around Guyana to accelerate and prepare them for entry into higher education programmes and careers that are likely to emerge in Guyana and across the globe in the near future.



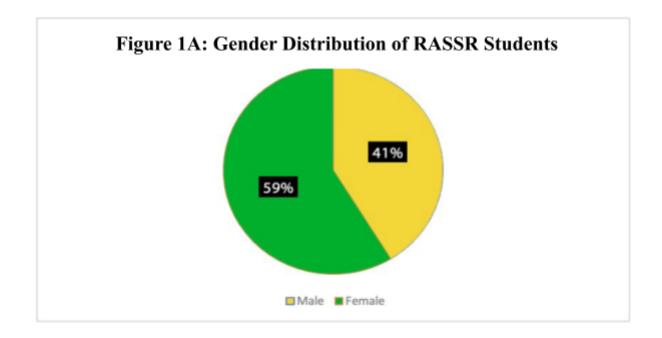
UG-RASSR offers a special challenge-based curriculum that is designed to assist students to apply what is already taught in schools in a science immersive environment. Instruction is delivered by UG lecturers and assisted by UG-student volunteers. The academic component is complemented by a diverse co-curriculum which includes dinner guest speakers, daily challenges, a grand challenge and personal development activities, all of which provide a rich learning experience that will help to develop Guyana's future leaders.

RASSR PARTICIPANTS

Students

40 boys and 57 girls participated in RASSR 2024. Students were first invited to register into UG-RASSR in 2022 and will be entering 3rd and 4th forms (grades 9 and 10, respectively) in September 2024.

The gender and grade distribution for RASSR campers are shown below.



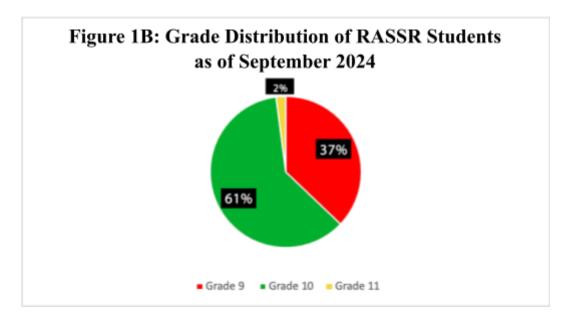
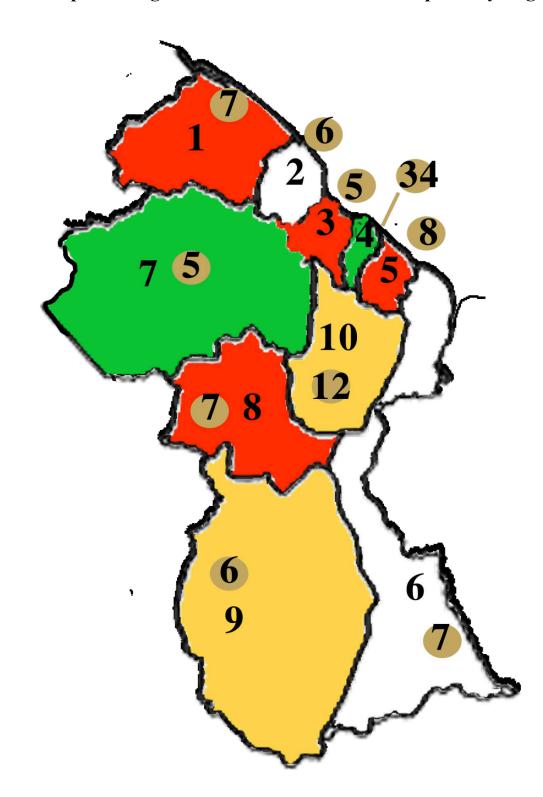


Figure 2: Map Showing Distribution of RASSR Participants by Region



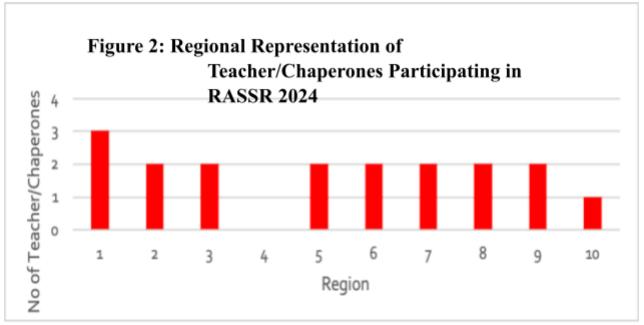
2. Teacher/Chaperones

18 teacher/chaperones (TCs) representing 9 regions participated in RASSR 2024. The number of male teachers has grown from a lone male teacher in 2022, 2 males in 2023 and now 4 male teachers registered in the 2024 cohort. There was also a dynamic mix of new and returning TCs as:

returning TCs signal the commitment of teachers to the programme and allow them to observe a broader array of teaching methodologies and to deepen their skills in these areas

returning teachers are accustomed to the schedule and act as a familiar source of comfort for students, as a communication channel with parents from the hinterland regions and as a peer-guide to new TCs

new TCs allow more teachers to be exposed to advanced teaching methods in STEM which in turn allows a greater number of students to benefit from this exposure when TCs return to the classroom the new school year



4 of the new TCs were teaching for less than 2 years and as such, RASSR provided a great opportunity for these TCs to learn enhanced STEM teaching methodologies early in their careers

Increased synergy among TCs arising from the mix of new and returning TCs viz a viz exchange of ideas and interaction with campers



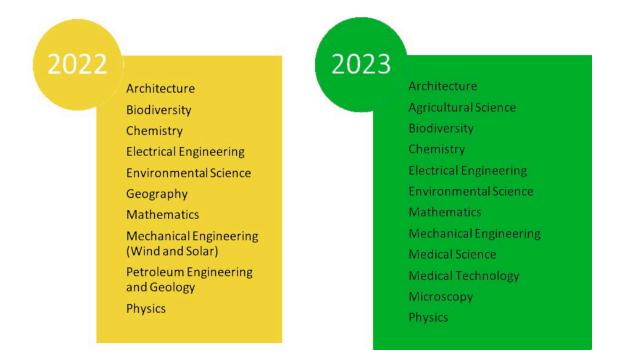
RASSR 2024 CURRICULUM

For the first 2 years, UG-RASSR offered a wide range of subjects in an effort to expose students to a broad spectrum of careers in STEM and STEM-related subject areas shown in the diagrams below. This diversity was specifically intended to:

increase students' awareness of career opportunities in STEM

stimulate interest in learning about scientific principles and applying them to everyday life

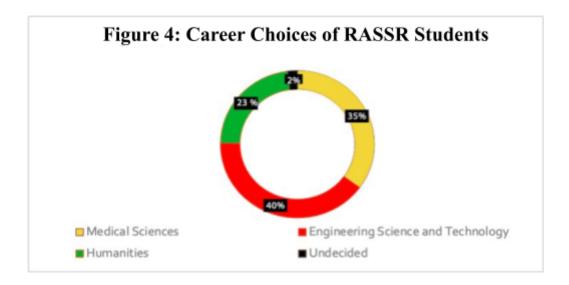
encourage students to remain in STEM beyond form 3 (grade 9) with a view to providing a cadre of young Guyanese who possess the necessary skills and competencies required by the new and emerging sectors in Guyana



In this model, students were exposed to 40 hours of academic content covering 10 subjects in 2022 and 12 subjects in 2023. Each hour of instruction was accompanied by an hour of team applied challenge as one of the goals of RASSR is for students to be able to apply what is learned in school to solve real world problems.

The 2024 curriculum provided a more focused approach as the goal is more heavily skewed towards preparation for the Caribbean Examinations Council (CXC) and identifying and accelerating those students who are able to sit the CXC exams ahead of their peers.

The first step in developing the 2024 curriculum was to ascertain students' career choices as this would indicate the subjects they will pursue in school and in the CXC exams. To get this information, a survey was distributed on February 2, 2024. The results of the survey were:



40% of students indicated that they would like to pursue careers in Engineering and related careers; this ranged from civil/mechanical/electrical/aeronautical engineering to geologist

35% of students chose medical sciences as their 1st choice of career which included medical doctor, pedi- atrician, neurologist, veterinarian and zoologist

23% of students opted for careers in the humanities spanning the gamut of teaching, law and entrepreneurship

Students' career choices were used to derive the RASSR 2024 curriculum

The next step was to ascertain the entry requirements for UG and other post-secondary institutions for these clusters of careers. It should be noted that entry into most institutions required a minimum of 5 passes at CXC including Math and English Language. The RASSR curriculum therefore focused on the 4 subjects (i.e. excluding English Language) which students would need to pass in order to pursue post-secondary studies. See Appendix A for a copy of the 2024 Timetable.

These entry requirements formed the basis of the RASSR 2024 curriculum and are shown in Figure 5.

Key features of this curriculum are:

Students placed in clusters based on their career choices

- The 40 hours of academic content was maintained with 4 subjects offered in each cluster
- 10 hours allocated to each subject 6 hours of academic instruction and 4 hours of team-based challenge

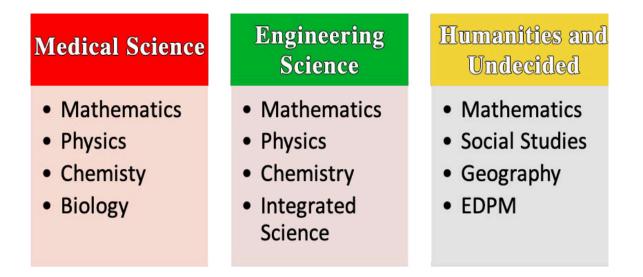


Figure 5: The RASSR 2024 Curriculum

*EDPM – Electronic Document Preparation and Management

The academic component was supported by:

- Pre and post testing of students to assess change in knowledge based on the instruction that was delivered over the camp and served as a gauge to which the instruction was effective.
- A 2-hour mock exam administered on the last day of academic instruction. This exam was comprised of the 4 subjects that were offered at RASSR for each cluster. CXC past papers were used to create these exams and the results will be used to help assess students' readiness for acceleration.

CO-CURRICULAR ACTIVITIES

Students participated in a rich array of co-curricular activities which not only helped to make the camp a memorable experience for everyone but will no doubt help to build well-rounded individuals. The nightly Guess Who is Coming feature where each team hosts a dinner guest remains a popular activity giving students an opportunity to hear from industry practitioners and for guests to interact with campers.

Other returning features were astronomy night, early morning exercise, tour of the UG Institute of Research, Innovation and Entrepreneurship (UG-IRIE) and an interactive session with the Robotics club. New activities in 2024, included:

Mahaica River tour – Located about an hour's drive from UG, students spent one morning on a boat ride touring this beautiful area which is home to over 150 species of birds and other wildlife.

Beauty Inside and Out presented by Guyanese author and fashion designer Dr Sonia Noel – who spoke on women empowering themselves to reach their highest potential even if this seemed impossible.

Flight Simulation – organized by Captain Learie Barclay, students participated in a flight simulation experience at the Eugene F. Correia International (Ogle) airport with the kind compliments of Roraima Airways.



Other activities included:

- Archery lesson courtesy of the Indian High Commission
- Alpha students were introduced to UG's virtual augmented and immersive educational platform
- Centre for Communication Studies exposed students to basic elements of the recording arts
- Drone lessons participants received basic instruction in flying a drone which was well received by everyone
- An end of programme talent show



OUTCOMES AND BRIGHT SPOTS

One of the significant outcomes of the RASSR programme is that over 75% of students have chosen to pur- sue careers in STEM and related careers which augurs well for one of RASSR's objectives of developing and maintaining a pool of students who are qualified to meet the growing demand for workers in STEM related careers. No doubt this outcome cannot be credited solely to the 2024 activities, but rather this outcome is as a result of the cumulation of the impact that previous RASSR programmes would have had on students.



Some of the other notable outcomes were:

— Readiness for Acceleration: early indicators are that several of the students are capable of being accelerated in one or more subjects. A closer look at the data will indicate the extent to which this is possible as well as inform on the kinds of support that will be needed for students to achieve the desired grades.

Acceptance to the 2024 Curriculum: Positive response to an enhanced accelerated STEM curriculum as students quickly adjusted to being placed in clusters based on their career choices.

Each student exposed to an average of 12+ hours of personal development acquired through presentations from nightly dinner guest speakers, hosting a dinner guest, early morning exercise, afternoon sports and games, visiting UGIRIE and from participating in other activities such as archery, astronomy night, Beauty Inside and Outside and other co-curricular activities.

⁹⁷ 97 students exposed to 40 hours of accelerated STEM content and CXC preparation

18 teachers exposed to enhanced teaching methodologies in STEM

⁸ 8 students received ophthalmic care facilitated by vouchers from the Ministry of Health Eye Testing and Spectacle programme at Better Hope Health Centre. Spectacles were donated by a vision centre owned by one of UG's alumni.

² 1 student had free dental work while another student received an x-ray and was referred to his community dentist for follow-up care.

Winners of the RASSR talent competition, 18 teachers and students who did not have phones were gifted with mobile phones compliments of GTT.

IMPACT

Each year students work in teams to utilize elements from the subjects that were taught at RASSR and their own experiences to solve a cypher. Each team is allotted \$15,000 to purchase supplies to build a prototype that will represent their solution to the cypher. Commonly known as the "grand challenge", the solution contributes 60% to the overall score as teams com- pete for cash prizes awarded to the top 3 teams. The remain- ing 40% is earned through a series of daily challenges where students and teams have an opportunity to earn points which contribute 40% to the overall score. Improved reporting skills: All groups pre- sented written reports on the prototypes they created. It was noted that there were significant improvements in the level of the reporting over previous years and this trend is expected to continue as students hone this important skill.

Synergy from collaborating with diverse teams: Scores were narrow in range and not statistically different for the top 5 teams with 2 teams tying for 1st place with 89 points, 2 teams tying for 2nd place with 87 points and the team in 3rd place earning 86 points. Similarly, there was only a 6 points difference between the team that placed 6th and the team that placed 10th. This is significant because some teams are mixed (i.e. have both 3rd and 4th form students) while other teams are pure groups of 3rd form or 4th form students only. The enabling RASSR environment therefore provided an opportunity for students to learn and work collaboratively despite the differences in grade levels and "strata" of the schools.

It might be worthy to note that Scimathrobots is a pure group of 3rd form students who started RASSR just after completing grade 6. This team has performed consistently well over the years, placing 3rd in the overall challenge in 2022 and for 2024 they tied for 1st place for the grand challenge and was awarded 1st place in the overall challenge.

In addition, new TCs participating in RASSR from STEM deficient areas are exposed to advanced STEM instructional methodologies and co-curricula programming which they can adapt to meet the needs of their students.

RECOMMENDATIONS AND NEXT STEPS

Among the recommendations to build on the components of RASSR 2024, consideration should be given to:



Establish decision criteria and identify students who are eligible to be accelerated for the CXC examinations in 2025

Provide a mechanism to support students who are eligible for acceleration to help ensure that they perform well in these exams

Provide an opportunity for students to do more advanced work on the prototypes they designed for the grand challenge as this will allow them to build on their innovativeness and deepen their knowledge in the related subject area.

Identify more experiential learning opportunities for students through field trips; this might become easier in the coming year as students would be older and therefore meet the requirements of age restrictions on site visits from companies that have these in place

Identify additional sources of funding given escalations in costs and the need for additional funds to finance components of the programme that were not previously budgeted such as fees for CXC examinations for students who are to be accelerated.



APPRECIATION OF THE RASSR VILLAGE

In her opening remarks at the closing ceremony for RASSR 2024, Vice Chancellor Paloma Mohamed Martin made mention of the African proverb which said that it takes a village to raise a child. Indeed, UG-RASSR is grateful for the many agencies, organizations and individuals who continue to contribute to make the RASSR programme a success.

We are appreciative to our main sponsors ExxonMobil, HESS and CNOOC for the many ways in which they continue to support the RASSR programme through the GGI. We are especially appreciative to Alistair Routledge, Kimberly Brasington and Matt Schaff, Tom Carpenter, Susan Scott, Falicia Adams and other members for the many ways in which they support RASSR outside of the formal sponsorship obligations.

We are also grateful to first time sponsors Bjorn Jeune of Reunion Gold and Jose Breton of Puffer-Sweiven who provided gap funding to offset the cost of t-shirts and food cost, and also provided dinner guests. Our sincere appreciation to the Minister of Education, Hon Priya Manickchand, for her continued support of RASSR and also to Martin DeSouza and Saudia Kadir Grant who made arrangements for RASSR students to sit the national placement exams on the UG campus.

We say thank you once again to the Guyana Defense Force, the Guyana Police Force, the Family Pharmacy, Massy and Miracle Optical for their support. We are especially grateful to Dr Sonia Noel and her team, Captain Learie Barclay and Roraima Airways. In addition, there was much support from Dr. Hanif and the medical team, DECC, the Centre for Communication Studies, UG Sports Department, Shomari Williams and the tech team, the Campus Store, custodial and maintenance crew who were available throughout the camp to properly maintain the facilities, security personnel, teachers who acted as chaperones and safely escorted the children to and from RASSR, the Robotics Club, OHAS, UG faculty, student volunteers, PACE officers and staff from the Vice Chancellor's office as well as persons who contributed gifts, gave dinner talks and contributed to the programme in numerous ways.

Indeed, many individuals formed the RASSR village and surrounded the children with gifts, love, hope and goodwill to ensure that RASSR 2024 was the success that it was!



APPENDIX A

RASSR 2024 TIMETABLE

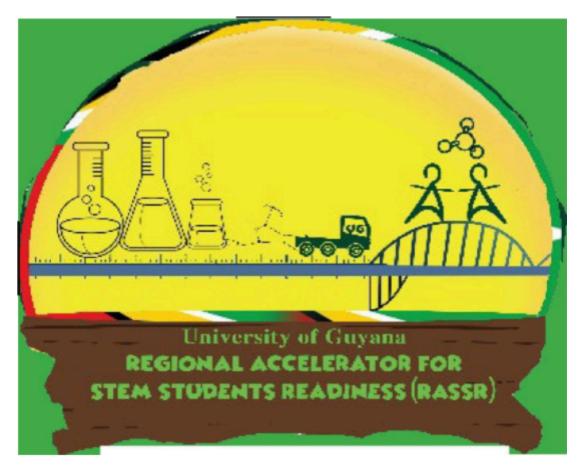
No. 14-Jd 15-Jul 17-Jul 18-Jul Personal 9-Jul 20 7.00AN Propagation Wellneas Minde (HC) Breakfast Laudr 8.00AN Breakfast Breakfast Breakfast Laudr 9.15AN Strong Esticle Group 1 Esticle Group 1 Esticle Group 2 Esticle Breakfast Breakfast 9.15AN Opening Correct Esticle Group 1 Esticle Group 2 Esticle Croup 3.Physics Group 3.Physics Group 3.Physics Group 3.Physics Group 3.Physics Group 3.Physics Group 1 Esticle Group 1 Esticle Group 1 Esticle Group 1 APhysics Group 1 Esticle Group 1 Che Group 1 Che Group 1 Physics	Time/	ICuoAou	MnoA,u	Tu dav	lw.dn dav	IThur <dav< th=""><th>li.;A,.,</th><th>,tu,A,u</th></dav<>	li.;A,.,	,tu,A,u	
TRIGNA TORMA SUBTORY STAND STAND STAND STAND STAND 9:15AT N 9:15AT N 9:15AT N 9:15AT N 1:15TN Arriv a and Reg Vertical State Company State State Opening Coremon (9:30:10.30) Company State State Company State Company S	Time/ Date		15-Ju	II 16-J	ull 17-J	lut 18-J	9-JUI	20-Ju	
Total Number Breakfast Laundtown 8300 M Breakfast Weshup Strawp 1 Biolog Group 1 Biolog Breakfast Strawp 1 Biolog Breakfast Strawp 1 Biolog Breakfast Strawp 1 Biolog Breakfast Strawp 1 Biolog Apple 1 Biolog Apple 1 Biolog Breakfast				Personal Preparation			Preparation		
SUBAN Constant Breaking BADA Group 1 Biolog P. Mathematic Group 2. Chemistry B. Chemistry C. Chemistry Group 2. Chemistry Group 2. Chemistry (G. 32-10.30) Group 1 Biolog P. Mathematic Group 2. Chemistry B. Chemistry C. Chemistry Group 3. Physics Group 3. Physics Group 3. Physics Group 3. Physics Group 3. Chemistry Group 1. Chemistry Group 2. Chemistry Group 1. Chemistry Group 1. Chemistry Group 2. Chemistry Group 2. Chemistry Group 2. Chemistry Group 3. Chemistry Group 5. Social Group 4. Chemistry Group 5. Social Group 4. Chemistry Group 5. Social Group 4. Chemistry Group 5. Social Group 5.		м			Wellness Minute (IHC)			
B36A M Weahup Weahup Shup Shup 9:15AM Group 1: Biolog 2: Mathematics Group 1: Biolog 2: Mathematics Group 1: Biolog 2: Chemistry Group 1: Biolog 2: Chemistry Group 1: Biolog 2: Chemistry Group 1: Biolog 2: Chemistry Group 3: Physics Group 3: Physics Group 3: Physics Group 4: Physics <th></th> <th>VI</th> <th></th> <th></th> <th>Breakfast</th> <th></th> <th></th> <th>Laundry/</th>		VI			Breakfast			Laundry/	
9:15 AN International State Physics Group 1: Biology (Group 2: Mathematic Group 2: Chemistry (Group 3: Chemistry (Group 4: Chemis		м							
1 9 Group 9 Group 2.Chemistry 2.Elology 3.Mathematics 3.Mathematics Group 3.Physics Group 4.Physics Group 5.Mathematics Group 5.Mathematics Group 5.Mathematics Group 5.Mathematics Group 1.Physics Grou				Cround Dialog	:	Cround Dialag			
Image: Solution of the second secon	9:15AM								
1 9 Group 2:Biology Group S.Geography S.Geography S.Geography S.Geography S.Geography Group S.Geography Group S.Geography Group Group Group S.Geography Group S.Geography Group Group Group Group Group Group Group Group Group S.Geography Group S.Geography Group S.Geography S.Geography S.Geography S.Geography S.Geography S.Geography S.Geography S.Geography S.Geography S.Mathematics Group S.Geography S.Mathematics Group S.Mathematics Group S.Mathematics Group S.Ma				· ·					
Image: Solution of the second secon						,		gArts with	
N Operating determiny (9.30-11.30) Group Strup EDPM Group 4.Chemistry SteDPM Group 5.Geography SteDPM Group 5.Geography SteDPM Group 5.Geography SteDPM Group 5.Geography SteDPM Group SteDPM Group 2.Mathematics Group 5.Geography 2.Mathematics Group 3.Mathematics 10:15A Arriva andReg ration Arriva andReg Group 3.Mathematics Group 1.00039-Arr Group 1.00039-Arr Bolio039-Arr Group 1.00039-Arr Group 1.00039-Arr Bolio039-Arr Group 1.00039-Arr Bolio049-Arr Bolio039-Ar Bolio039-Arr Bolio039-Arr Bolio0					0,		Group	Ŭ	
III.00:00 Arriva andReg tration 4 Physics Croup Group 4 Chemistry Group Group 5 EDPM 5 EDPM 5 EDPM Forup Group 5 Scarpary 5 Comp 5 EDPM Forup Group 5 Scarpary 5 Comp 5 EDPM Forup Group 5 Scarpary 5 Comp 5 C		м	Opening Ceremony	Group	3:Physics	Group	4:Chemistry		
IB:15A Arriva andReg rration EDPM EDPM Group SEDPM Group SEDPM		VI		4:Physics	Group	4:Physics			
Initian Arriva andRre tration Arriva andRre Group Arriva andRre Croup Construction Construction <thconstruction< th=""></thconstruction<>				Group	4:Chemistry	Group	5:Mathematics		
10:15A Arriva andReg tration Arriva andReg Croup Arriva andReg Croup Arriva andReg Croup Arriva andReg Croup Arriva andReg Croup Croup Croup: Croup Croup Croup: Croup Croup Croup: Croup Croup Croup Croup Cr				5:EDPM		5:Geography			
Arriva andReg tration Group Schemistry Group Group Schemistry Schemistry Group Schemistry Schemistry Group Schemistry Schemistry Group Schemistry Group Schemistry Schemistry Group Schemistry Schemistry Group Schemistry Schentice Schery Schemistry Schemistry Schemistry Schentick Schemis	10.15 4				5:EDPM	(-roup1:Biology			
Arriva andReg tration Croup B Croup Group Group Croup Group APPuice Group Croup SChemistry Group APPLIED Group Croup APhysics APPLIED Group Group SCeography APPLIED Group Croup SCeography APPLIED Group SCeography APPLIED Group SCEOGRAPH APPLIED Group SCE	10:15A						·		
Arriva andReg tration 2.Chemistry Group Chemistry 3.Mathematics Group 2.Chemistry 3.Chemistry 4.Physics 1:Physics Group 1:Physics 3.Chemistry 4.Physics 1:Physics Group 1:Physics 3.Chemistry 4.Physics 1:Physics Group 1:Physics 3.Chemistry 4.Physics 1:Physics Group 1:Physics 3.Chemistry 4.Physics 1:Physics 3.Chemistry 4.Physics 1:Physics 3.Chemistry 4.Physics 1:Physics 3.Chemistry 4.Physics 1:Physics 3.Chemistry 4.Physics 1:Physics 4.Physics 1:Physics 4.Physics 1:Physics 3.Chemistry 4.Physics 1:Physics 4.Physics 1:Physics 4.Physics <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>									
Arriva andReg tration Group S Group 4 Physics Group Group 4 Physics Group Group 4 Physics Group Group 4 Physics Group Group 4 Physics Group Group S Geography Group S Chemistry S NACK Group 1:Mathematics Group 1:Biology Group 1:Biology Group 1:Chemistry-AP PLIED Group 1:Mathematics Group 2:Biology Group 1:Chemistry-AP Group 2:Biology Group 1:Chemistry-AP Group 3:Chemistry-AP S Group 3: Chemistry Group 3: Chemistry-AP PLIED Group 5:Geography Group 1:Chemistry-AP PLIED Group 5:Geography Group 1:Chemistry-AP PLIED Group 5:Geography Group 1:Chemistry-AP PLIED Group 5:Geography Group 1:Chemistry-AP PLIED Group 5:Geography Group 3:Chemistry-AP PLIED Group 5:Geography-APPLIED Group 4:Physics Group 5:Social Group 1:Mathematics 6:Group 5:Social Group 1:Mathematics 7:Corup 5:Mathematics -APPLIED Group 2:Biology-APPLIED Group 2:Biology V Group 5:Social Group 1:Mathematics 7:Corup 2:Diolog V Group 2:Biolog V Group 5:Social Group 1:Physics Croup 2:Diolog V Group 2:Biolog V Group 2:Biolog V Group 5:Social Group 1:Mathematics -APPLIED Group D Group 4:Physics Croup 5:Social Group 1:Biolog V Group 2:Chemistry-APPLIED Croup 2:Diolog V Group 5:Social Group 1:Biolog V Group 2:Physics Croup 5:Social Group 1:Biolog V Group 2:Physics Croup 5:Social Group 4:Physics Croup 4:Physics Croup 5:Social Group 4:Physics Croup 4:Physics S Group 3:Che				,	, ,				
Instant s Group 4 Physics Group S:Geography 4:Physics Group S:Geography		0							
Index 4: Physics Group Group S:Geography Group S:Geography Group S:Mathematics Group S:Geography 11:00:00 AM am Group1:Chemi Stry Group 1: Chemistry-APPLIE Stry Group 1: Chemistry-APPLIE Chemistry-APPLIED Group 1: Mathematics Group 3: Physics APPLIED Group 3: Physics Group 3: Physics APPLIED Group 4: Mathematics Group 4: Mathematics Group 5: Social Studies Group 1: Biology Group 3: Physics APPLIED Group 4: Physics Group 4: Mathematics Group 5: Social Studies Group 1: Biology Group 3: Physics APPLIED Group 3: Mathematics Group 4: Physics Group 5: Social Studies Group 1: Biology Group 3: Physics APPLIED Group 3: Mathematics Group 4: Physics 3: Social Studies Group 1: Biology Group 3: Physics Croup 4: Physics Croup 4: Physics 3: Social Studies Group 1: Biology Group 2: Biology 2: Mathematics Group 5: Social Studies Group 1: Biology 4: Physics APPLIED Group 3: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 4: Physics APPLIED Group 3: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 4: Physics APPLIED Group 3: Chemistry-APPLIED Group 4: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 4: Chemistry-APPLIED Group 4: Chemistry-APPLIED Group 5: Social Studies Group 4: Chemistry-APPLIED Group 4: Mathematics 3: Mathematics S: Group S: Chemistry-APPLIED Group 4: Mathematics S: Group 5: Social Studies Group 4: Social Studies Group 4: Social Studies Group 4: Social Stu		tration				,	4:Chemistry		
II:00:00 AM am S:Geography S:Geography <ths:geography:a:georap< th=""><th></th><th></th><th></th><th></th><th></th><th>·</th><th></th><th></th></ths:geography:a:georap<>						·			
I:00:00 AM I1:15:00 am S:Geography S:Mathematics II:00:00 AM I1:15:00 am Group1:Chemi stry Group Group1:Chemistry-AP II:Chemistry-APPLIE Group1:Biology Group3:Physics APPLIED Group1:Mathematics -APPLIED Group Group3:Physics APPLIED Group1:Biology Group3:Physics -APPLIED Group1:Biology Group3:Physics -APPLIED Group1:Biology Group3:Physics -APPLIED Group1:Physics -APPLIED Group4:Physics -APPLIED Group5:Chemistry -APPLIED Wathematics-APPLIE Group4:Physics -APPLIED Group5:Chemistry -APPLIED Group5:Chemistry -APPLIED Wathematics -APPLIED Group5:Chemistry -APPLIED Group5:Chemistry -APPLIED Group1:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group4:Physics -APPLIED Group4:Physics -APPLIED Group4:Physics -APPLIED Group4:Physics -APPLIED Group4:Physics -APPLIED Group4:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group2:Physics -APPLIED Group2:				,		,	S:Geography		
AM I1:15:00 am Group1:Chemi Group 1:Chemistry-APPLIE Group1:Chemistry-APPLIE Group1:Mathematics Group1:Biology 11:1: Group3:Physics Group 3:Physics Group 3:Physics APPLIED Group 4:Physics Group4:Mathematics Group 3:Physics Group 4:Physics APPLIED Group 4:Physics Group5:EDPM Studies Group1:Mathematics Group 1:Mathematics APPLIED Group2:Biolog Studies Group1:Biology-APPL Group 1:Physics APPLIED Group2:Biolog APPLIED Group Group1:Mathematics Group 1:Biology-APPL Group 4:Physics Group2:Biolog APPLIED Group Biology-APPLIED Group Group1:Biology-APPL IED Group Group2:Biolog APPLIED Group Scheinstry-APPLIED Group Zahatematics Group 1:Biology-APPL IED Group Group3:ChemistryAPPLIED Group1:Biology-APPLIED Group 4:Physics Group 4:Physics Group 4:Physics Group2:Chorp 3:Chemistry-APPLIED Group 4:Physics Group 4:Physics Group 4:Physics Group2:Social Studies 3:Chemistry-APPLIED Group Group 4:Physics Group 4:P					0.0009.401.9				
AM I1:15:00 am Group1:Chemi Group 1:Chemistry-APPLIE Group1:Chemistry-APPLIE Group1:Mathematics Group1:Biology 11:1: Group3:Physics Group 3:Physics Group 3:Physics APPLIED Group 4:Physics Group4:Mathematics Group 3:Physics Group 4:Physics APPLIED Group 4:Physics Group5:EDPM Studies Group1:Mathematics Group 1:Mathematics APPLIED Group2:Biolog Studies Group1:Biology-APPL Group 1:Physics APPLIED Group2:Biolog APPLIED Group Group1:Mathematics Group 1:Biology-APPL Group 4:Physics Group2:Biolog APPLIED Group Biology-APPLIED Group Group1:Biology-APPL IED Group Group2:Biolog APPLIED Group Scheinstry-APPLIED Group Zahatematics Group 1:Biology-APPL IED Group Group3:ChemistryAPPLIED Group1:Biology-APPLIED Group 4:Physics Group 4:Physics Group 4:Physics Group2:Chorp 3:Chemistry-APPLIED Group 4:Physics Group 4:Physics Group 4:Physics Group2:Social Studies 3:Chemistry-APPLIED Group Group 4:Physics Group 4:P	11:00:00			0.7	SNACK				
am Group1:Chemistry-APP Group1:Chemistry-APP Group1:Mathematics Group1:Biology stry I:Chemistry-APPLIE PLIED -APPLIED Group Group1:Chemistry-AP Group3:Physics Group 2:Biology Group 3:Physics Group 3:Physics -APPLIED Group4:Mathe Group 4:Mathematics APPLIED Group 3:Physics -APPLIED Group4:Mathe Group 5:EDPM Studies -APPLIED Group -APPLIED Group 11:15PM Group1:Mathematics Group1:Mathematics Group1:Mathematics Group1:Mathematics group3:Chemi Group2:Biolog Group 4:Mathematics Group 2:Mathematics Group 2:Mathematics group3:Chemi Group1:Mathematics Group 4:Physics Group 1:Mathematics Group 2:Mathematics Group 2:Mathematics group3:Chemi Group 4:Physics Group 4:Physics Group 4:Physics Group 2:Physics Group 2:Mathematics group3:Chemi Studies Oroup 3:Chemistry-APPLIED Group 2:Physics Group 2:Physics Group 4:Physics group3:Social Storep ScolepM.APPLIED Group 4:Physics Group 4:Physics Group 4:Physics Group 4:Physics					onviore				
11:1: Group1:Chemi Group 2:Biology Group 1:Biology Group 4:Physics APPLIED Group 4:Mathematics APPLIED Group 5:Group 5:Group 5:Social Group 1:Mathematics Group 1:Mathematics APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Mathematics APPLIED Group 2:Biology.APPLIED Group 1:Biology.APPLIED Group 2:Mathematics APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Biology.APPLIED Group 1:Biology.APP	11:15:00								
12:15PM Stry I: Chemistry-APPLIE Group 1:Biology Group 3:Physics APPLIED Group 3:Physics Group 3:Physics Group 4:Mathematics Group 4:Mathematics Group 4:Mathematics Group 5:Social Group 5:Social Group 4:Mathematics Group 5:Social Group 5:Social Group 4:Mathematics Group 5:Social Group 4:Mathematics Group 5:Social Group 4:Mathematics Group 5:Social Group 4:Mathematics Group 5:Social Group 5:Social Group 5:Social Group 4:Mathematics Group 5:Social Group 5:Social Group 4:Mathematics Group 5:Social Group 5:Social Group 5:Mathematics Group 5:Mathematics Group 5:Social Group 4:Mathematics Group 5:Social Group 5:Social Group 5:Mathematics Group 5:Mathematics Group 5:Mathematics Group 4:Mathematics Group 5:Social Group 4:Mathematics Group 5:Social Studies Group 1:Diology-APPLIED Group 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 4:Physics Group 5:Social Studies Group 1:Biology-APPLIE IED Group 2:Mathematics -APPLIED Group 5:Social Studies Group 1:Biology-APPLIE IED Group 2:Mathematics -APPLIED Group 5:Social Studies Group 1:Biology-APPLIE IED Group 2:Mathematics -APPLIED Group 5:Social Studies Group 1:Biology-APPLIE IED Group 3:Physics-APPLIED Group 4:Physics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED Group 5:Mathematics -APPLIED -Chemistry-APPLIE						1	l		
Image: Static stry and statematics Group 1:Biology Group 3:Physics APPLIED Group 4:Mathematics S:Social Studies D Group 2:Biology Group 3:Physics APPLIED Group 4:Mathematics S:Social Studies 2:Biology Group 3:Chemistry APPLIED Group 4:Mathematics S:Social Studies PLIED Group 3:Mathematics APPLIED Group 5:Mathematics APPLIED Group 5:Mathematics APPLIED Group 2:Biology Croup 2:Biology Croup 2:Biology Croup 2:Biology Croup 2:Biology APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 4:Physics APPLIED Group 2:Mathematics APPLIED Group 2:Mathematics APPLIED Group 2:Mathematics APPLIED Group 3:Chemistry-APPLIED Group 3:Chemistry-APPLIED Group 5:Mathematics APPLIED Group 2:Mathematics APPLIED Group 2:Mathematics APPLIED Group 2:Mathematics APPLIED Group 2:Mathematics APPLIED Group 3:Chemistry-APPLIED Group 4:Physics 3:Chemistry-APPLIED Group 2:Mathematics APPLIED Group 3:Chemistry-APPLIED Group 5:Mathematics APPLIED Group 3:Chemistry-APPLIED Group 5:Mathematics APPLIED Group 5:Mathematics 3:Chemistry-APPLIED Croup 2:Mathematics APPLIED Group 5:Mathematics 3:Chemistry-APPLIED Croup 2:Mathematics APPLIED Group 5:Mathematics 3:Chemistry-APPLIED Croup 2:Mathematics APPLIED Group 4:Mathematics 3:Chemistry-APPLIED Croup 5:Mathematics 3:Chemistry-APPLIED Croup 5:Mat	11:1:		-						
v Group 3: Physics APPLIED Group 4: Mathematics Group 4: Mathematics Group 5: Social Group 4: Mathematics Group 5: Social Group 5: Chemistry Group 4: Mathematics Group 5: Social Group 2: Biology Y 3: Mathematics-APPLIE Group 5: Social Group 5: Social Group 5: Social Group 2: Biology Y 3: Mathematics-APPLIED Group 5: Social Group 1: Biology-APPL 2: Biology-APPLIED Group 5: Social Studies 3: Mathematics-APPLIED Group 5: Social Studies Group 1: Biology-APPL 2: Biology-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 2: Biology-APPLIED Group 3: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 3: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 3: Chemistry-APPLIED Group 5: Social Studies Group 1: Biology-APPLIED Group 5: Social Studies Group 4: Applie Chemistry-APPLIED Group 5: Social Studies Group 4: Applie Scoil Studies Group 4: A				,					
I2:15PM Group 4:Mathe Group 4:Mathematic Group 4:Mathematic Group 5:Social Group 4:Mathematic Group 5:Social Group 5:Mathematic Group 5:Mathematic SocialStudies Group 5:Mathematic Group 5:Mathematics Group 5:Mathematics I2:15PM Group 1:Mathe matics Group 1:Mathe matics Group 1:Mathematics Group 2:Biology -APPLIED Group 2:Biology-APPLIED Group 1:Biology-APPL BD Group 2:Biology -APPLIED Group 1:Biology-APPL BD Group 2:Biology-APPLIED Group 1:Biology-APPL BD Group 2:Biology -APPLIED Group 1:Biology -APPLIED Group 4:Mathematics Group 2:Biology -APPLIED Group 4:Mathematics Group 4:Mathematics A-PPLIED Group 4:Mathematics Group 4:Mathematics A-PPLIED Group 4:Mathematics A-PPLIED Group 4:Mathematics A-PPLIED Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE Group 5:SocialStudies Group 4:Chemistry-APPLIE D Group 4:Chemistry -APPLIE D Group 4:Mathematics S Group 5: SteDPM-APPLIED Group 4:Mathematics A-PPLIED Group 5: SteDPM-APPLIED Group 4:Mathematics A-PPLIED Group 5: SteDPM-APPLIED Group Vork Group Work Group Work 3:00PM Organised Group 5: Sports/Interviews Group 4:Mathematics A-PPLIED Group 5: Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organise			Group1:Biolog						
Sindpp: Hybrid s Group 4:Mathematic s Group 5:Social Group 4:Mathematic s Group 5:Social Group 4:Mathematics Group 5:Social -APPLIED Group 5:Geography-APPLIE D 4:Physics-APPLIED Group 5:Mathematics -APPLIED 12:ISPM Group1:Mathe group2:Biolog y Group1:Mathe 2:Biology-APPLIED Group1:Mathematics Group2:Biolog Group1:Mathematics -APPLIED Group 2:Biology-APPLIED Group1:Biology-APPL ED Group 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 2:Mathematics Group 4:Physics Group1:Biology-APPL ED Group 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 1:Biology-APPL ED Group 2:Mathematics -APPLIED Group 4:Physics -APPLIED Group 1:Biology-APPL ED Group 3:Chemistry-APPLIE D Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 4:Chemistry-APPLIE D			y Group3:Physic			Group 4:Physics			
I2:15PM Group4:Mathe matics Group 5:Social Group 5:Social Group 5:Social Group 5:Mathematics 5:Social Group 1:Mathe matics Group 1:Mathematics APPLIED Group 2:Mathematics Group 1:Physics 2:Mathematics Group 1:Biology-APPL 1ED Group 2:Mathematics Group 1:Diology-APPL 2:Mathematics Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group Vork Group Work				Group		-APPLIED Group			
12:15PM matics 5:Social 5:Social -APPLIED 12:15PM Group5:EDPM Studies -APPLIED 11:15PM Group1:Mathe matics Group2:Biolog Group1:Mathematics -APPLIED Group Group1:Biology-APPL IED Group Group1:Biology-APPL IED Group Group1:Biology-APPL IED Group 1:15PM Group1:Siolog Group1:Mathematics matics Group1:Biology-APPLIED Group Group1:Biology-APPLIED Group Group 1:Biology-APPLIED Group Group 2:Mathematics-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Sichemistry-APPLIED Group Group Sichemistry-APPLIED Group Group Sichemistry-APPLIED Group Group Sichemistry-APPLIED Group Group Group Sichemistry-APPLIED Group Group Group Group Group Group Sichemistry-APPLIED Group Group Group <td< th=""><th></th><th></th><th></th><th></th><th>Group</th><th></th><th></th><th></th></td<>					Group				
I2:15PM Group5:EDPM Studies LunchIGWLT> 1:15PM Group1:Mathe matics Group2:Biolog y Group1:Mathe matics Group2:Biolog y Group1:Mathematics APPLIED Group 2:Biology-APPLIED Group 3:Chemistry-APPLIED Group Group1:Physics Group Group1:Physics Group Group1:Biology-APPL IED Group 2:Biology-APPLIED Group Group1:Biology-APPL IED Group Group1:Biology-APPL IED Group 2:Mathematics -APPLIED Group Corup 2:Mathematics -APPLIED Group 2:Mathematics -APPLIED Group 3:Physics -APPLIED Group 3:Ph					5:SocialStudies				
1:15PM Group1:Mathe matics Group2:Biolog Group3:Chemi stry Group 4:Physics Group1:Mathematics APPLIED Group 2:Biology-APPLIED Group Group1:Biology-APPL IED Group 2:Biology-APPLIED Group Group1:Biology-APPL IED Group Group1:Biology-APPL IED Group Group1:Biology-APPL 2:Biology-APPLIED Group Group1:Biology-APPL IED Group Group 1:Biology-APPL IED Group 2:Biology-APPLiED Group5:Social Studies D Group 4:Physics APPLIED D Group 4:Physics Group 5:SocialStudie Group 4:Physics Group 5:SocialStudie D Group 4:Physics Group 5:SocialStudie D Group 4:Physics Group 5:EDPM-APPLIED D Group 4:Physics Group 5:EDPM-APPLIED D Group 4:Physics Group 5:EDPM-APPLIED D Group 4:Physics Group 5:EDPM-APPLIED Group Work Group Work Group Work 2:15 PM Group1:Biolog y Group 1:Biolog y Group 1:Biolog y Group 1:Biolog y Group 4:Mathematics Group 5:Mathematics Group 5:Mathematics Group 4:Mathematics Group 4:Mathematics Group 4:Mathematics Group 4:Mathematics Group 4:DeptieD Group Work Group Work Group Work 3:00PM Organised Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM			Group5:EDPM	Studies					
2:15 PM Group 2:Biolog Y group -APPLIED Group 2:Biology-APPLIED Group IED Group 2:Mathematics Group 2:Mathematics IED Group 2:Mathematics IED Group 2:Mathematics 2:15 PM Group 1:Biolog Group 1:Biolog Group 1:Biolog Group 1:Biolog Group 1:Biolog Group 1:Biolog Group 0:Social Studies Group	12:15PM					· · ·			
Group2:Biolog y APPLIED Group 2:Biology-APPLIED Group3:Chemi stry Group APPLIED Group 2:Biology-APPLIED Group 2:Biology-APPLIED Group 2:Biology-APPLIED 2:Mathematics 2:Biology-APPLIED 2:Mathematics 2:Biology-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 3:Chemistry-APPLIED 2:Mathematics 4:Chemistry-APPLIED 2:Mathematics 3:Group 4:Chemistry-APPLIED 2:Mathematics 3:Group 5:SocialStudies 3:Physics -APPLIED 3:Chemistry-APPLIED 3:Chemistry-APPLIED 3:Chemistry-APPLIED 3:Group 5:SocialStudies -APPLIED 3:Group 5:SocialStudies -APPLIED 3:Group 5:Mathematics -APPLIED 3:Group 5:Mathematics -APPLIED 3:Group 5:SocialStudies -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Organised Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ Sports/Interviews	1:15PM			Group1:Mathematics	Group1:Biology-APPL	Group1:Physics	Group1:Biology-APPL		
Croup3:Chemi stry Group 4:Physics Group 3:Chemistry-APPLIE Group5:Social Studies Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 3:Physics -APPLIED Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE D Group 5:SocialStudies Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 4:Physics -APPLIED Group 4:Chemistry-APPLIE D Group 4:Mathematics -APPLIED Group 4:Chemistry-APPLIE D Group 5:SocialStudies Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE Group 4:Chemistry-APPLIE D Group 2:Physic Group 1:Biolog 9:Geography-APPLIE Group 4:Chemistry-APPLIE D Group 2:Physic Group 4:Chemistry-APPLIE D Group 4:Chemistry-APPLIE D Group 4:Chemi 3:Chemistry-APPLIE D Group 4:Chemi 3:Chemistry-APPLIED Group 4:Mathematics APPLIED Group 5:EDPM-APPLIED Group 4:Mathematics APPLIED Group 5:EDPM-APPLIED Group 4:Mathematics APPLIED Group 5:EDPM-APPLIED Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM			Group2:Biolog		IED Group				
stry Group Group Group 3: Physics - APPLIED 3: Chemistry-APPLIED 3:				0,		0,7			
Croup5:Social Studies D Group 4:Physics APPLIED Group S:EDPM-APPLIED Group 4:Chemistry-APPLIE Group 5:SocialStudies D Group 4:Chemistry-APPLIE Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 4:Chemistry-APPLIED Group 5:SocialStudies Group 5:EOPM-APPLIED 2:15 PM Group 1:Biolog y Group 2:Physic S:Group 3:Mathematics Group 3:Mathematics Group 4:Chemi S:Try Group 4:Chemi S:Try Group 4:Chemi S:Chemistry-APPLIED D Group Work Group Work Group Work 3:Mothematics Group 4:Chemi Stry Group 5:SocialStudies APPLIED Group 5:EDPM-APPLIED Group 4:Mathematics APPLIED Group 5:EDPM-APPLIED Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM			stry Ġroup						
2:15 PM Group1:Biolog Group1:Biolog Group1:Biolog Group1:Biolog Group1:Biolog Group1:Biolog Group0									
2:15 PM Group 1:Biolog y Group 2:Mathematics Group 2:Mathematics s Group 3:Chemistry-APPLIE D Group 4:Mathematics -APPLIED Group 3:Chemistry-APPLIE D Group 4:Mathematics -APPLIED Group 5:EDPM-APPLIED 5:EDPM-APPLIED Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ IntervieoM Organised Sports/ Sports/Interviews				. ,	4:Chemistry-APPLIE				
2:15 PM Group 1:Biolog y Group 1:Biolog y Group Group 1:Biolog y Group Group 1:Biolog y Group Group 0 Group 0 Group 0 3:Mathematics Group 3 3:Mathematics Group 4:Mathematics Group 5:EDPM-APPLIED Organised Organised Organised Organised Organised Sports/Interviews Organised Organised Sports/Interviews Organised Sports/Interviews Organised Sports/Interviews Organised Sports/Interviews Sports/Interviews Sports/Interviews Sports/Interviews Sports/Interviews Sports/Interviews Sports/Interviews Sports/I					Group 5: Social Studies				
2:15 PM Group1:Biolog Group1:Biolog Group Group Group Group Group Group Group Group Group Strup Strup Group 4:Mathematics Group Group 4:Mathematics Group Group 4:Mathematics Group 4:Mathemat				5:EDPM-APPLIED	-APPLIED	Group 5: Mathematics	5:Geography-APPLIE		
y y Group Group2:Physic 2:Mathematic s Group 3:Mathematics Group Group4:Chemi 3:Chemistry-APPLIE D Group4:Mathematics Group5:SocialStudies -APPLIED Group Stry Group 4:Mathematics -APPLIED Group 5:EDPM-APPLIED Organised Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Sports/Interviews	2.15 PM		Group1:Biolog	Group1:Biolog	Group Work		Group Work		
Group2:Physic 2:Mathematic s Group s 3:Mathematics Group Group4:Chemi 3:Chemistry-APPLIE D Group4:Chemi stry Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 5:EOPM-APPLIED Organised Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Sports/Interviews	2.1311			1 0	Gloup Work		Gloup Work		
s Group s 3:Mathematics Group Group4:Chemi 3:Chemistry-APPLIE b Group4:Chemi stry Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED Group 5:EDPM-APPLIED Organised Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Sports/Interviews			,	· ·					
3:Mathematics Group Group4:Chemi 3:Chemistry-APPLIE stry Group 4:Mathematics -APPLIED Group 5:EDPM-APPLIED Organised Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Sports/Interviews				S					
Stry Group 4:Mathematics -APPLIED Group 4:Mathematics -APPLIED -APPLIED Group 5:EDPM-APPLIED Organised Sports/ Organised Organised Sports/ Sports/Interviews Organised Sports/ Organised Sports/Interviews Organised Sports/I				Group					
3:00PM Group 5: SocialStudies -APPLIED Group 4: Mathematics -APPLIED Group 5:EDPM-APPLIED 0rganised Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ Sports/Interviews			Group4:Chemi	3:Chemistry-APPLIE					
Grappon Sportal Studies -APPLIED Group 5:EDPM-APPLIED -APPLIED Organised Organised Sports/ Sports/Interviews Organised Sports/ IntervieoM Organised Sports/ Sports/Interviews Organised Sports/ Sports/Interviews Organised Sports/ Sports/Interviews Organised Sports/ Sports/Interviews			stry	D Group 4:Mathematics					
3:00PM Organised Sports/ Organised Sports/ Organised Sports/ IntervieoM Organised Sports/Interviews Organised Sports/Interviews Organised Sports/Interviews			Group5:SocialStudies						
Sports/Interviews IntervieoM Sports/Interviews IntervieoM Sports/Interviews									
	3:00PM								
4:00PM Sho			Sports/Interviews	IIItel VIEOIVI	Sports/Interviews	III LEI VIEOIVI	Sports/Interviews		
4:00PM Sho									
	4:00PM							Showe	

5:00PM		GroupPreparation	Group Preparation	Group Preparation	Group Preparation	GroupPreparation	
5:15PM 5:30PN 5:45PM 6:00PM 6:15 PM	Orientation &Fire Safety	"GuessWho's ComingtoDinner"- Dinnerand Talk(GWLT)- Denise Hopkinson,Director,C CS;Hosted by JadeWarriors	"Guess Who's ComingtoDinner" - Dinner and Talk(GWLT)- featuring Geetendra Singh, Representative,CNO OC;Hosted by Adventurers	"GuessWho's Coming toDinner"- Dinner and Talk(GWLT) - Featuring Randall Hewitt, GIT; Host byDynamic Champions		"Guess Who's Coming toDinner"- Dinner andTalk(GWLT) - Featuring Dr.Davon Van Veen, Faculty of Health ScienceSciences, UG;Hosted by Geniuses	Bingo Night
-InPN						Geniuses	
7:30PN	Wash-up	Wash-up	Wash-up	Wash-up	Wash-up	Wash-up	Wash-up
			Health & Wellness Check	Health &Wellness Check	Health & Wellness Check	Health &W Iness Check	Health&Wellne ss Check
8:00PM	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh
8:30PN	ParentalCheck- in	Parental Check-in	ParentalCheck-in	ParentalCheck-in	ParentalCheck-in	Parental Check-in	ParentalCheck -in
8:45PM	Bedtime	Bedtime	Bedtime	Bedtime	Bedtime	Bedtime	Bedtime
9:00PM	LightsOut	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	LightsOut
9:30PN	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing

.

r

Time/	Sunday	Monday	Tuesdav	Wednesdav	Thursday	Friday	Saturdav	Sundav		
Date	21-Jul	22-Jul	23-Jul	24-Jul	25-Jul	26-Jul	27-Jul	28-Jul		
6:00 AM		Wellness Minute								
7:00 AM 7:30 AM				Breakfast		1	Laundry/	Laundry/ Breakfast		
8:00 AM	Breakfast/Washup	u Tagen Mark								
8:30 AM										
9:15 AM	Mahaica River	Group 1: Chemistry	Group 1: Physics	Group 1: Mathematics		Group 1: Physics		Camp Evaluation		
	Tour/Beauty Inside	Group 2: Physics	Group 2: Mathematics	Group 2: Physics	Group 2: Chemistry	Group 2: Chemistry				
	and Out/Flight	and the second of the second	Group 3: Chemistry	Group 3: Integrated Science		Group 3: Integrated Science				
	Simulaton at Ogle/Archery	Group 4: Mathematics Group 5: EDPM	Group 4: Integrated Science Group 5: EDPM	Group 4: Chemistry Group 5: EDPM	Group 4: Integrated Science Group 5: Geography	Group 4: Mathematics - APPLIED Group 5: Mathematics				
	OBICIAICITICIY	Gloup 5. EDFIN	Gloup 5. EDFIN	Group 5. EDFIN	Group 5. Geographiy	Group 5. Matrienaucs				
10:15 AM		Group 1: Mathematics	Group 1: Chemistry	Group 1: Physics	Group 1: Chemistry	Group 1: Mathematics				
		Group 2: Chemistry	Group 2: Physics	Group 2: Chemistry	Group 2: Mathematics	Group 2: Physics				
			Group 3: Mathematics	Group 3: Integrated Science - APPLIED	and the second second second second second	Group 3: Integrated Science - APPLIED	Enders (second			
		Group 4: Physics	Group 4: Integrated Science - APPLIED	Group 4: Mathematics		Group 4: Chemistry	Final pep for Grand Challenge			
		Group 5: Social Studies	Group 5: Geography	Group 5: Social Studies	Group 5: Mathematics	Group 5: Geography	chanenge			
11:00:00 AM -				SNACK	•			Closing		
11:15:00 am								Ceremong (10:00 - 11:30)		
11:15		Group 1: Physics	Group 1: Chemistry - APPLIED	Group 1: Chemistry	Group 1: Mathematics - APPLIED	Group 1: Physics - APPLIED		(10.00 - 11.50)		
11.15		Group 2: Mathematics	Group 2: Physics	Group 2: Physics - APPLIED		Group 2: Chemistry - APPLIED				
			Group 3: Integrated Science	Group 3: Mathematics - APPLIED	Group 3: Integrated Science	Group 3: Mathematics				
		Group 4: Chemistry - APPLIED	Group 4: Mathematics	Group 4: Integrated Science	Group 4: Physics - APPLIED	Group 4: Integrated Science				
		Group 5: Social Studies - APPLIED	Group 5: Social Studies	Group 5: Mathematics	Group 5: Geography - APPLIED	Group 5: Mathematics - APPLIED				
12:15 PM				Lunch (GWLT)				Lunch (GWLT)		
1:15 PM			Group 1: Physics - APPLIED	Group 1: Chemistry - APPLIED	and the second	Group 1: Chemistry - APPLIED				
		Group 2: Mathematics - APPLIED	Group 2: Chemistry - APPLIED	Group 2: Mathematics - APPLIED	Group 2: Physics - APPLIED	Group 2: Physics - APPLIED				
		Group 3: Chemistry Group 4: Integrated Science	Group 3: Integrated Science - APPLIED Group 4: Mathematics - APPLIED	Group 3: Physics Group 4: Integrated Science - APPLIED	Group 3: Chemistry - APPLIED Group 4: Integrated Science - APPLIED	Group 3: Integrated Science - APPLIED Group 4: Integrated Science - APPLIED	Set up for Grand Challenge (1:15 -			
		Group 5: EDPM - APPLIED	Group 5: EDPM - APPLIED	Group 5: Social Studies - APPLIED	and the second se	Group 5: Geography - APPLIED	1:50)			
2:15 PM		Group Work	Group Work	Group Work	Group Work					
						Post Test				
3:00 PM	Transition	Organised Sports / Interviews	Organised Sports / Interviews	Organised Sports / Interviews	Organised Sports / Interviews			Departures		
		organized sports / internetion	anguna ca aparta / internetta	or Barne of a ferrary internetion	or Barneed op or co / internetion		Grand Challenge	Departures		
							Judging (2 - 5PM)			
4:00 PM										
5.00 DM		Course Documenting	Course Documenting	Course Documenting	Come Processilian	Course Boursenting				
5:00 PM		Group Preparation	Group Preparation	Group Preparation	Group Preparation	Group Preparation				
	Star gazing									
5:15 PM 5:30 PM	(Astronomy Night)	Guess Who's Coming to Dinner -	Guess Who's Coming to Dinner -	Guess Who's Coming to Dinner -	Guess Who's Coming to Dinner -	Guess Who's Coming to Dinner -				
3.30 FW	+ Movie Night	Dinner and Talk (GWLT) - Featuring	Dinner and Talk (GWLT) - Featuring	Dinner and Talk (GWLT) - Featuring	Dinner and Talk (GWLT) - Captain	Dinner and Talk (GWLT) - Featuring				
5:45 PM		Jose Breton, Puffer Sweiven; Hosted by	Shane Kruger, Wells Engineer, EMGL;	Rochelle Maxius-Benn, Industrial		Brg, Omar Khan, GDF; Hosted by Smart				
6:00 PM		Young Achievers	Hosted by Scimathrobots	Hygienist, EMGL; Hosted by Vipers	Megalodons	Scholars				
6:15 PM										
6:30 PM		Week up	Week up	Wash up	Mash up	Week up	Cultural Mate			
7.50 PM	Wash-up	Wash-up	Wash-up	Wash-up	Wash-up	Wash-up	Cultural Night			
7:45 PM	Health & Wellness	Health & Wellness Check	Health & Wellness Check	Health & Wellness Check	Health & Wellness Check	Health & Wellness Check	Health & Wellness			
9-00 014	Check Deditions Defease	Dudition Dufault	Dudations Dufferent	Daddina Dafaa b	Dealthing Defect	Dudation Dufault	Check			
8:00 PM	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh	Bedtime Refresh			
8:30 PM	Parental Check-in	Parental Check-in	Parental Check-in	Parental Check-in	Parental Check-in	Parental Check-in	Parental Check-in			
8:45 PM		Bedtime	Bedtime	Bedtime	Bedtime	Bedtime	Bedtime			
	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out	Lights Out			
0.20 DM	Voluntoor Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing	Volunteer Debriefing					



Grillciously s.upported by th.e Greater Guy na tnltiatlv@