



GTI AXIS SUMMIT 2019

connect
+ create
change

PROGRAMME | 2 - 4 JULY 2019

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GTI AXIS SUMMIT 2019 OVERVIEW

Welcome to the GTI Axis Summit!

The GTI Axis Summit is designed as a community of practice, where all voices are valued, encouraged to participate, and where every attendee can make a meaningful contribution. A place where everyone is an expert, and experienced practitioners and novices share and contribute to growing everyone's body of knowledge.

Everyone agrees that our education system in South Africa and the world is in serious need of change. But what are the key levers to make that change a reality?

This year's theme is: **connect + create = change.**

Over the next few days, we will explore ways of turning classrooms into creative spaces for learning, and challenge you to make these spaces sites where learners can connect both with each other and with the wider local and global communities in which they find themselves. We aim to build a community of educators who commit to become active change agents in our schools, our communities, our country and the world at large.

Day 1 - Connection Zones: We will engage in small groups in a range of creative activities (from facilitated discussions, book readings, improvised theatre and a maker space) where active participation is encouraged, all voices are valued, and where every attendee can make a meaningful contribution.

Day 2 - Community of Practice Workshops: We will explore topics such as creativity in the classroom, building connections in and out the classroom and how educators can turn their schools into levers of change through promoting an equitable, just and inclusive society.

Day 3 – Teach Back Sessions: We will work collaboratively in groups of 8 to 10 to create and implement short and fun lessons based on what you have learned during the Summit. We will also feature a Digital Masterclass and the South African Extraordinary Schools Coalition Quarterly meeting (see page 4).

The next three days will challenge and excite you as you are part of co-creating a new story for education in South African and the world. Thank you for being part of our journey.

WARM REGARDS

THE GTI AXIS SUMMIT 2019 TEAM

GTI AXIS SUMMIT 2019 PROGRAMME SCHEDULE

TUESDAY, 2 JULY – CONNECTION ZONES

07:00 – 09:00 ARRIVAL & REGISTRATION LT 01/02 FOYER

09:00 – 10:00 WELCOME PLENARY: INTRODUCING THE THEME LT 01

*GTI will introduce the theme **Connect + Create = Change** as we connect with the various partners who are participating in Summit 2019 and the creative work and ground-breaking changes in education in South Africa and the world.*

10:00 – 10:30 MORNING TEA BREAK LT 01/02 FOYER

10:30 – 11:30 CONNECTION ZONES – SLOT T1 SEE PAGE 12

Participants will have a chance to visit a Connection Zone. Each zone focuses on a particular creative activity (from facilitated discussions, dance/movement, improvised theatre and a maker space). See Page 12 for venues.

11:30 – 12:30 CONNECTION ZONES – SLOT T2 SEE PAGE 12

Participants will have a chance to visit a Connection Zone. Each zone focuses on a particular creative activity (from facilitated discussions, dance/movement, improvised theatre and a maker space). See Page 12 for venues.

12:30 – 13:30 LUNCH BREAK MARQUEE

13:30 – 14:30 PANEL DISCUSSION LT 01 AND LT02

Participants will be able to choose from 2 panel discussions:

- **Queering the Classroom: Resisting Regimes of Normal** moderated by Nkgopoleng Moloji - LT01
- **An Education Social Movement to Create Change** moderated by John Gilmour - LT02

See page 6 for more information on each topic.

14:30 – 15:30 CONNECTION ZONES – SLOT T3 SEE PAGE 12

Participants will have a chance to visit a Connection Zone. Each zone focuses on a particular creative activity (from facilitated discussions, dance/movement, improvised theatre and a maker space). See Page 12 for venues.

15:30 – 16:00 AFTERNOON TEA BREAK LT 01/02 FOYER & CORRIDORS

16:00 - 17:00 END OF DAY REFLECTION LT 01

WEDNESDAY, 3 JULY – COMMUNITIES OF PRACTICE

08:00 – 09:00 ARRIVAL & REGISTRATION LT 01/02 FOYER

09:00 – 10:00 OPENING PLENARY: CREATING GLOBAL CONNECTIONS LT 01

Interns and fellows who have been part of the GTI's Future Leaders Programme and Teach with Africa Educator Exchange will share their experiences of connecting as educators across global boundaries, and how this can help our learners reflect on their responsibilities as active citizens in a changing world.

10:00 – 10:30 MORNING TEA BREAK LT 01/02 FOYER

10:30 – 11:30 COMMUNITIES OF PRACTICE – SLOT W1 SEE PAGE 12

Community of practice workshops led by experienced and aspiring teachers. See Page 12 for venues.

11:30 – 12:30 COMMUNITIES OF PRACTICE – SLOT W2 SEE PAGE 12

Community of practice workshops led by experienced and aspiring teachers. See Page 12 for venues.

12:30 – 13:30 LUNCH BREAK MARQUEE

13:30 – 14:30 COMMUNITIES OF PRACTICE – SLOT W3 SEE PAGE 12

Community of practice workshops led by experienced and aspiring teachers. See Page 12 for venues.

14:30 – 15:30 COMMUNITIES OF PRACTICE – SLOT W4 SEE PAGE 12

Community of practice workshops led by experienced and aspiring teachers. See Page 12 for venues.

15:30 – 16:00 AFTERNOON TEA BREAK CORRIDORS

16:00 – 17:00 SMALL GROUP REFLECTION SEE PAGE 12

THURSDAY, 4 JULY – TEACH BACK SESSIONS

08:00 – 09:00 ARRIVAL & REGISTRATION LT 01/02 FOYER

09:00 – 09:30 TEACH BACK SESSION BRIEFING LT 01

The Teach Back Session activities that will make up the rest of the Summit Programme will be explained.

09:30 – 11:00 TEACH BACK SESSIONS: LESSON PLANNING SEE PAGE 12

In these interactive sessions, delegates will put all their learning to practice as they work in collaboratively in groups to create and implement short and fun lessons based on what they have learnt during the Summit. See Page 12 for venues.

11:00 – 11:30 MORNING TEA BREAK LT 01/02 FOYER & CORRIDORS

11:30 – 13:00 TEACH BACK SESSION SEE PAGE 12

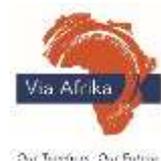
Following on from the Lesson Planning, each group will have a chance to present their short and fun lesson to other groups, and use the '2 Glows and 1 Grow' tool to give constructive feedback to each other. See Page 12 for venues.

13:00 – 14:00 SUMMIT REFLECTIONS, COMMITMENTS & CLOSING REMARKS LT01

14:00 – 15:00 LUNCH & DEPARTURE MARQUEE

THURSDAY, 4 JULY – ALTERNATE TRACKS

09:00 – 13:00 VIA AFRIKA DIGITAL MASTERCLASS G16



*Via Afrika will present a special masterclass, **Connecting and empowering through digital storytelling**, aimed at helping teachers give their learners a voice in a digital world? Participants will learn how to create content using digital storytelling methods that will empower your learners to hold their own in a changing world.*

The masterclass will be presented by Heinrich Dirk, Professional Learning Officer at Via Afrika Digital Education Academy. The Academy offers various free and paid for digital education courses to empower teachers with the skills, knowledge and values to successfully use technology in the classroom in a way that will ensure their learners are active participants in the 4th Industrial Revolution world.

NOTE: Participants are required to bring their own laptop, tablet or Android / iPhone smart phone to the Masterclass.

09:00 – 13:00 SAESC QUARTERLY MEETING LT 02



*The **South African Extraordinary School Coalition (SAESC)** is a Community of Practice run by BRIDGE and made up of school leaders and teachers from a group of 22 schools around South Africa that define themselves as **impact schools**. SAESC will host this invitation-only quarterly meeting at the Summit. To attend, please email hassiena@bridge.org.za.*

CONNECTION ZONES: TUESDAY 2 JULY

A: CREATIVE & CONNECTED CLASSROOMS ZONE

111

CURATED BY: NOLOYISO LANGE, SOUTH AFRICAN EXTRA-ORDINARY SCHOOLS COALITION

We asked pre-service and in-service teachers to send in their most creative teaching strategies or techniques aimed at building a creative and/or connected classroom. We selected five of them, and asked each teacher to present the strategy/technique in 7 minutes:

- Active learning: Cooperation in the classroom (Faghrudean Whittington)
- Critical Reading and Annotating Text (Sinxolo Ndlovu)
- Crossover Learning (Zuko Humphrey Kama)
- #MusicMonday (Sinoyolo Dikana)
- Pedagogical Practices for ESD (Bakang Mputle)

After the presentations, there will be questions and interactive discussions, as well as feedback to the presenters through the Precise Praise technique.

B: INNOVATION ZONE

LT02

CURATED BY: MALCOLM MOOI, ZIBUZA.NET

In this zone, 8 presenters will each have 3 minutes to talk about a key innovation in education that helps build creative classrooms or connects learners and educators both in and out of the classroom. The presentations will be followed by a moderated question and answer session. The topics to be presented are:

- Depth of Knowledge (Pearl Langa)
- Differentiated Learning (Esethu Jelemsi)
- From the fireside to the screen – Innovations in storytelling (Heinrich Dirk)
- Reading: "your discount ticket" (Thulisile Mngomezulu)
- STAR (Charles Marriott)
- The 21st Century Sandbox Schools Initiative (Duduzile Makhari)
- Virtual Reality Technology (VR) in Education (Hjordis Martin)
- WhatsApp Parents (Sibongile Skosana)

C: IMPROV THEATRE ZONE

G16

CURATED BY: BRETT ANDERSON & MEGAN FURNISS, IMPROGUISE

Improv Theatre is a form of live theatre in which scenes or stories are made up in the moment. Often improvisers will take a suggestion from the audience, or draw on some other source of inspiration to get started.

Through a mix of Improv and story-telling activities, Megan and Brett will begin to explore some of the complexities that exists when people of different races, cultures and beliefs inhabit the same spaces and need to figure out how to work and learn together. Come prepared to engage and add your story to this melting pot of discovery.

D: LITERACY ZONE

113

CURATED BY: MARCIA NDLOVU, KHANYISA INANDA COMMUNITY PROJECT (KICP)

In the recent PIRLS study, South African ten-year olds had the lowest level of literacy across the 50 countries surveyed. **How do we get learners reading again?**

We asked a group of teachers from the Khanyisa Inanda Community Project to share their experience of Book Clubs as an intervention to promote reading among learners.

After the input session, we will have an interactive session to critique the intervention and explore the possibility of scaling it to schools across South Africa.

E: MAKERSPACE ZONE

109

CURATED BY: SARAH-LEE FREWEN, GET AHEAD PROJECT & LAWRENCE MANYESA, LEAP

A **makerspace** is a trans-disciplinary learning place that provides creative time and space for learners to build prototypes, explore questions, fail and retry, bounce ideas off one another and build something together.

Each makerspace is unique: From spaces with high tech equipment including 3D printers, laser cutters and soldering irons to no tech spaces that have cardboard, basic art supplies and recyclable materials. The Zone will have a selection of maker spaces across the various school phases (ECD, Foundation, Intermediate and Senior) where you can experience it first hand: Not only will stuff be made, but also derive “meaning” which is many times more important than the stuff we make.

PANEL DISCUSSIONS: TUESDAY 2 JULY

A: QUEERING THE CLASSROOM: RESISTING REGIMES OF NORMAL

LT01

MODERATED BY: NKGOPOLENG MOLOI, JAKES GERWEL FELLOWSHIP

This panel will explore ideas around queering the classroom by looking at “queering” as resisting regimes of the normal. We will transcend the meaning of queerness from simply relating to sexuality and gender (i.e. related to the body) to any intentional, sustained action that either challenges, provokes or rejects systems that present themselves as neutral and normal such as the decolonisation movement and building classrooms that include learners of different abilities.

B: AN EDUCATION SOCIAL MOVEMENT TO CREATE CHANGE

LT02

MODERATED BY: JOHN GILMOUR, GLOBAL TEACHERS INSTITUTE

How do we build a social movement to unlock systemic education change in South Africa? This panel will explore:

- Social movement as a theory of change
- Energising and sustaining a social movement that will change education in South Africa
- Identifying and avoiding the pitfalls in this social movement
- Creative ideas to stimulate, trigger, and sustain social movement
- Personal commitments to specific actions

COMMUNITY OF PRACTICE WORKSHOPS: WEDNESDAY 3 JULY

A: BRAIN GYMPROVISE: IMPROV-ING THE START OF YOUR LESSONS

G16

BRETT ANDERSON & MEGAN FURNISS, IMPROGUISE

This workshop will seek to provide teachers with tools to grab the attention of their learners as they begin a lesson using both physical, breathing and verbal exercises, many of them inspired by our work in Improv Theatre. The whole workshop will be a combination of participation and instructional content and so delegates will learn as they experience. This workshop will show participants how to awake their "on the spot spontaneity" in a way that is a lot of fun. At the end of the workshop we aim to have teachers feeling empowered and excited about the resources they will be able to take back to their class.

B: CREATING QUESTIONS FOR CHANGE

108

CRYSTAL POLSKI, TEACH WITH AFRICA FELLOW

Participants will engage in the Question Formulation Technique (QFT), a learner-centred process, which stimulates student curiosity and engagement. After a brief explanation of QFT, participants will start with a question focus, create questions, prioritize questions, and reflect as a small group. As a closure activity, there will be a gallery walk to see all of the work from the groups.

C: CURIOUS ABOUT CLASSROOM MAKERSPACES?

109

LAWRENCE MANYESA & WILHEMINA MOTILENG, LEAP SCIENCE & MATHS SCHOOLS

The workshop will explore how teachers can engage learners through makerspaces in and out of the classroom. Participants will design a makerspace project that incorporates the key features of sharing ideas, working together, enhancing problem solving and developing critical thinking skills.

D: EXPERIENCE THIS!

110

KURT MINNAAR, DREAMER EDUCATION

The **Experience This!** workshop will focus on how as teachers we can give learners an experience in class that they will be drawn into, enjoy and connect with. By doing so we give the content context, life and more meaning. The workshop will be interactive with a #HipHopEd base with particular focus on dance, rap, visuals and content. The dance element will focus on how we give learners a more exciting experience when teaching them addition and subtraction using the famous number line. We will also look at the thinking behind the concepts creation and why it is so important.

E: MAKING MAGIC HAPPEN EVERY DAY**111****JOHN MCBRIDE, TEACHINK**

This workshop is designed to inspire teachers to embrace innovative teaching strategies by engaging learners actively through reflection, problem-solving together, online learning and video content creation. During the workshop delegates will learn practical techniques like setting up a reflection with plasticine modelling, and how to create simple videos.

F: SOLVE A PROBLEM AND "CHANGE" THE WORLD**112****CLIFFORD SYKES, TEACH WITH AFRICA FELLOW**

This workshop will engage participants to search further and dig deeper into proven practice and future possibility for successful teaching realizing that each learner's future is the teacher's hands. Participants will receive cards with proven educational theory and philosophy to discuss with partners, report back to the large group and together agree on successful practice.

G: USING CoPS TO SOLVE EDUCATIONAL OBSTACLES IN THE CLASSROOM**G15****TANIA HAM, GLOBAL TEACHERS INSTITUTE**

This workshop is an interactive experience where participants will be equipped with knowledge of how they can use Communities of Practice (CoPs) as a tool to solve educational problems such as content delivery, creativity in the classroom, and using group working as a tool to develop student leadership.

H: WIKIAFRICA EDUCATION: CREATING A NEW AFRICAN NARRATIVE ON-LINE**113****CRAIG JOHNSON, BRIDGE & BOBBY SHABANGU, JOBURGPEDIA PROJECT**

Wikimedia's potential as an educational tool for developing young people's critical thinking, collaboration, language and research skills is limitless. It helps learners to become conscious citizens who can produce tangible change. This is vitally important in an education system that is embracing the Fourth Industrial Revolution more and more. In this workshop we will how teachers and learners can create the new African narrative.

GTI AXIS SUMMIT 2019 PRESENTERS



Brett Anderson, Improguise

Brett Anderson is a primary school teacher and together with Megan Furniss has been doing Improv for over 20 years in schools and business helping organisations work on team-building, providing entertaining shows & classes that use Improv Theatre.



Sarah-Lee Frewen, Get Ahead Project

Sarah-Lee Frewen holds a B.Ed in Foundation Phase and has 14 years' experience in primary school education. Sarah-Lee has had 6 years' experience as a Technology Integrator at Get Ahead Project, working with both students and teachers. She established and is currently the Makespace teacher at Get Ahead Project in Queenstown in the Eastern Cape.



Megan Furniss, Improguise

Megan Furniss is playwright, director and performer and together with Brett Andersen has been doing Improv for over 20 years in schools and business helping organisations work on team-building, providing entertaining shows & classes that use Improv Theatre.



John Gilmour, Global Teachers Institute

A serial social entrepreneur, John Gilmour is the co-founder and Executive Chairperson of the Global Teachers Institute (GTI). After many years of involvement in the community, John opened the first LEAP Science & Maths School in 2004, growing it to a national network of 6 schools currently. John has also incubated a number education initiatives including BRIDGE, the South African Extraordinary Schools Initiative (SAESC), Teach with Africa and GTI.



Tania Ham, Global Teachers Institute

Tania Ham is the Regional School Coordinator for the Future Leaders Programme and LEED Project Coordinator in Limpopo for the Global Teachers Institute. She has a BA Human Ecology Degree from University of the Western Cape and Postgraduate Certificate In Education from UNISA.



Craig Johnson, BRIDGE

Craig Johnson is the communications manager for BRIDGE, and is a registered Industrial Psychologist. Craig focuses on monitoring and evaluation of all aspects of BRIDGE, working with Project Managers & Knowledge Managers to implement effective systems for creating and implementing effective knowledge management.



Noloyiso Lange, South African Extraordinary Schools Coalition (SAESC)

Noloyiso Lange is a member of the SAESC Steering Committee heading up the Instructional Practice portfolio. She is currently a senior English educator at Dominican Convent School and is the head of the Thinking Skills Drive team. She is a passionate netball coach for 4 years. She also has a lifestyle blog which fuels her passion for writing.



Lawrence Manyesa, LEAP Science & Maths Schools

Lawrence Manyesa holds a B.Ed. in English and Communication Studies and a PGCE (FET). He is currently studying for Master of Education in Educational Management. Having taught in Zimbabwe and South Africa, he has 15 years of teaching experience, 8 of which he has held positions of school leadership. Lawrence is currently the School Network Leader at LEAP Science and Maths schools.



John McBride, Teachink

John McBride is a passionate Science and Maths educator with a special interest in motivating teachers to be innovative and creative. He has been involved in education for more than 30 years and facilitated workshops across Africa. He currently holds the position of Knowledge Sharer at Teachink.



Kurt Minnaar, Dreamer Education

Kurt Minnaar is a youthful, dynamic Mathematics teacher, dancer and choreographer. He is the founder of Dreamer Education, a non-profit organisation, which is making strides in education combining dance and visual art with Maths education. His creative multimedia materials seek to reinvent the wheel in the way maths is presented to learners.



Nkgopoleng Moloi, Jakes Gerwel Fellowship

Nkgopoleng Moloi works for the Jakes Gerwel Fellowship as executive assistant & special projects officer. Nkgopoleng is an Allan Gray Orbis Foundation Fellow and current President for the Association of Allan Gray Fellows. She studied at the University of Cape Town and later qualified as a chartered accountant. Nkgopoleng is passionate about teaching & learning, storytelling as well as art and history.



Malcolm Mooi, Zibuza.Net

Malcolm Mooi is the CEO of the Dr CL Smith Foundation, a nonprofit company working to elevate the status of teachers in South Africa. He is the founder of zibuza.net, an online professional learning community focusing on professional development, support and teacher appreciation. This award-winning initiative was a Misk Grand Challenge recipient by Bill & Melinda Gates Foundation.



Wilhemina Motileng, LEAP Science & Maths Schools

Wilhemina Motileng is School Leader at LEAP 6. She graduated from university with a B.Sc. degree and PGCE and is also a Teach South Africa ambassador.



Marcia Ndlovu, Inanda Seminary

Marcia Ndlovu is a Grade Head at Inanda Seminary for Grade 8. She teaches GET and FET English and holds a Bachelor of Social Sciences degree from the University of KwaZulu Natal. She obtained her PGCE through UNISA while teaching as an intern at the Seminary. She coaches students in public speaking and competitive debates and is a lead co-ordinator of the student-led weekly News presentations.



Crystal Polski, Teach With Africa (TWA) Fellow

Crystal Polski is an award-winning social studies teacher and instructional coach with a passion for cultivating collective efficacy in teachers. She loves supporting teachers to engage students in new ways. In her 14 year career she has taught in Minnesota, Massachusetts, Japan, and Finland. She is a 2019 TWA Fellow.



Bobby Shabangu, Joburgpedia Project

Bobby Shabangu is the Wikipedian in Residence for the Joburgpedia project and is responsible for digitizing archived documents and pictures from the Johannesburg Heritage Foundation. History, visual arts, language, heritage, culture, music and politics are close to his heart. He sees a core part of his work as bridging the gap between the past, the present and the future.



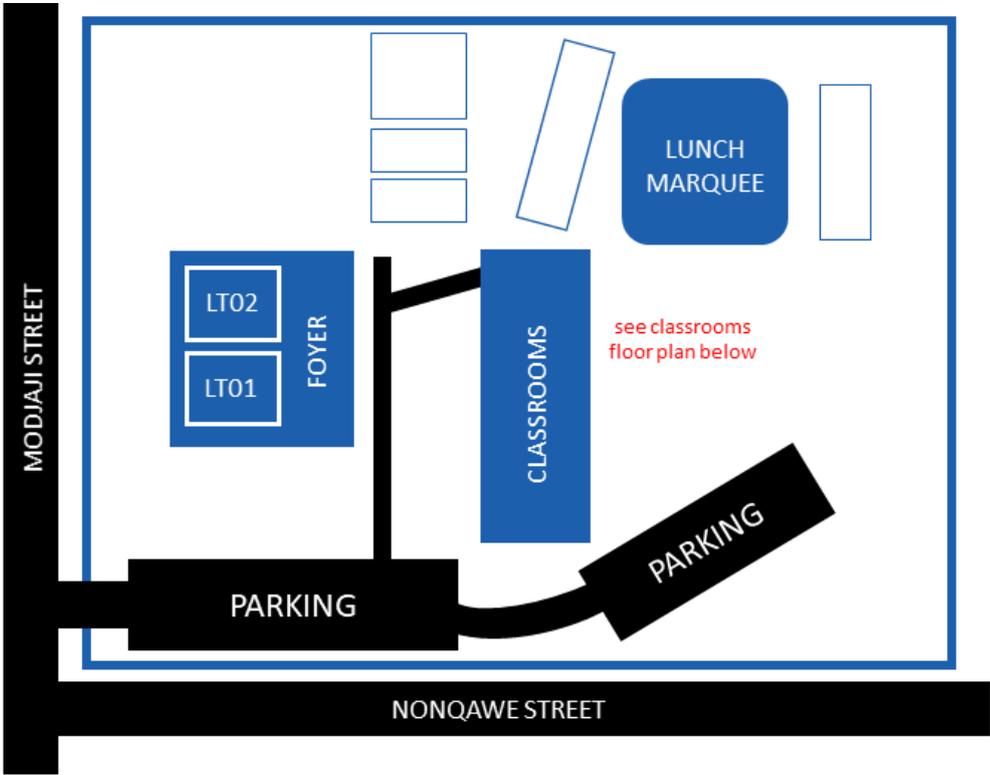
Clifford Sykes, Teach With Africa Fellow

Clifford Sykes has over 30 years successful teaching at all levels including Lead Teacher and Junior Administrator. He has a Bachelor of Arts in Music Bachelor of Science in Mass Communications Master of Music. He is a musician, actor on stage and movies, and a photographer. He is a 2019 TWA Fellow.

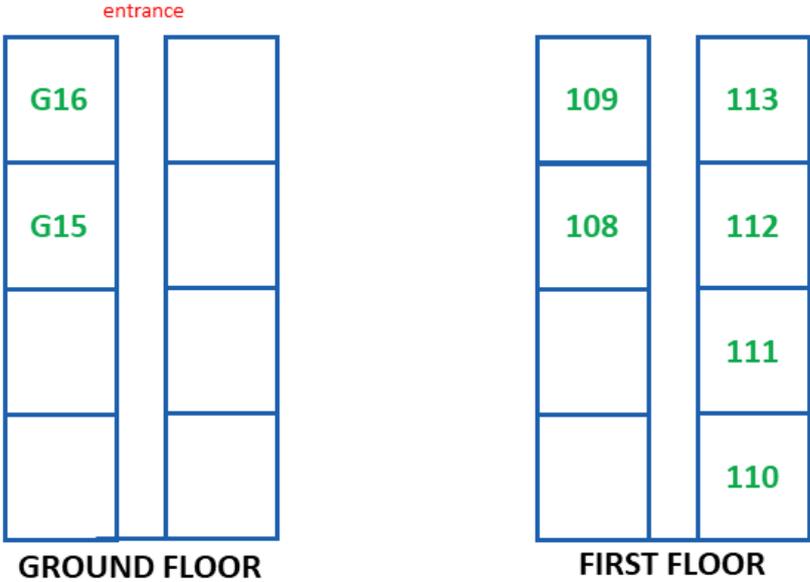
ROOM ASSIGNMENTS

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ZONE C	IMPROV THEATRE ZONE	ROOM G16
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FLOOR PLAN



CLASSROOMS BLOCK FLOOR PLAN



Not to scale



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