**NATIONAL SCIENCE WEEK 2017**



|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ORGANISATION NAME:** | | | | **>Sci-Tech Maths Services PTY LTD** | | | | | |
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| **DATE OF ACTIVITY** | **DISTRICT WHERE ACTIVITY BEING HELD** | **VENUE WHERE ACTIVITY IS TAKING PLACE** | **ACTIVITIES**  **(Provide a short description of the activity)** | | | **TARGET AUDIENCE** | **TIMESLOT** | **CONTACT PERSON**  **EMAIL ADDRESS**  **PHONE NUMBER** | **BOOKING REQUIRED**  **(YES OR NO)** |
| 7 August 2017 | Thabo Mofutsanyana (Qwaqwa) | Tshiya DTDC | ***Activity 1:*** Properties of fresh water on the ground and in the ground with experiments, Hard and soft water experiments, Cohesion of water molecules and Waste water treatment  ***Activity 2***: Properties of ocean water with experiments (salinity, temperature and density), Ocean water pressure with experiments, Effects of wave action, Surface ocean currents and deep ocean circulation, Magnesium graphite and sea water  ***Activity 3:*** Wet land creatures, behaviour and their environment (IKS), Building aquaria and terrariums, When plant population is too dense  ***Activity 4:*** Optics (Projector making) - project | | | Learners | 2 hours per activitiy | Timothy Sibeko  [timothy@scitechmaths.co.za](mailto:timothy@scitechmaths.co.za)  0832522407  Phelokazi Zide  [phelo@scitechmaths.co.za](mailto:phelo@scitechmaths.co.za)  0782255022 | Y |
| 8 August 2017 | Thabo Mofutsanyana (Qwaqwa | Tshiya DTDC | ***Activity 1:*** Properties of fresh water on the ground and in the ground with experiments, Hard and soft water experiments, Cohesion of water molecules and Waste water treatment  ***Activity 2***: Properties of ocean water with experiments (salinity, temperature and density), Ocean water pressure with experiments, Effects of wave action, Surface ocean currents and deep ocean circulation, Magnesium graphite and sea water  ***Activity 3:*** Wet land creatures, behaviour and their environment (IKS), Building aquaria and terrariums, When plant population is too dense  ***Activity 4:*** Optics (Projector making) - project | | | Learners | 2 hours per activitiy | Timothy Sibeko  [timothy@scitechmaths.co.za](mailto:timothy@scitechmaths.co.za)  0832522407  Phelokazi Zide  [phelo@scitechmaths.co.za](mailto:phelo@scitechmaths.co.za)  0782255022 | Y |
| 9 August 2017 | Thabo Mofutsanyana (Qwaqwa | Tshiya DTDC | ***Activity 1:*** Properties of fresh water on the ground and in the ground with experiments, Hard and soft water experiments, Cohesion of water molecules and Waste water treatment  ***Activity 2***: Properties of ocean water with experiments (salinity, temperature and density), Ocean water pressure with experiments, Effects of wave action, Surface ocean currents and deep ocean circulation, Magnesium graphite and sea water  ***Activity 3:*** Wet land creatures, behaviour and their environment (IKS), Building aquaria and terrariums, When plant population is too dense  ***Activity 4:*** Optics (Projector making) - project | | | General public | 2 hours per activitiy | Timothy Sibeko  [timothy@scitechmaths.co.za](mailto:timothy@scitechmaths.co.za)  0832522407  Phelokazi Zide  [phelo@scitechmaths.co.za](mailto:phelo@scitechmaths.co.za)  0782255022 | Y |
| 10 August 2017 | Thabo Mofutsanyana (Qwaqwa | Tshiya DTDC | ***Activity 1:*** Properties of fresh water on the ground and in the ground with experiments, Hard and soft water experiments, Cohesion of water molecules and Waste water treatment  ***Activity 2***: Properties of ocean water with experiments (salinity, temperature and density), Ocean water pressure with experiments, Effects of wave action, Surface ocean currents and deep ocean circulation, Magnesium graphite and sea water  ***Activity 3:*** Wet land creatures, behaviour and their environment (IKS), Building aquaria and terrariums, When plant population is too dense  ***Activity 4:*** Optics (Projector making) - project | | | Learners | 2 hours per activitiy | Timothy Sibeko  [timothy@scitechmaths.co.za](mailto:timothy@scitechmaths.co.za)  0832522407  Phelokazi Zide  [phelo@scitechmaths.co.za](mailto:phelo@scitechmaths.co.za)  0782255022 | Y |
| 11 August 2017 | Thabo Mofutsanyana (Qwaqwa | Tshiya DTDC | ***Activity 1:*** Properties of fresh water on the ground and in the ground with experiments, Hard and soft water experiments, Cohesion of water molecules and Waste water treatment  ***Activity 2***: Properties of ocean water with experiments (salinity, temperature and density), Ocean water pressure with experiments, Effects of wave action, Surface ocean currents and deep ocean circulation, Magnesium graphite and sea water  ***Activity 3:*** Wet land creatures, behaviour and their environment (IKS), Building aquaria and terrariums, When plant population is too dense  ***Activity 4:*** Optics (Projector making) - project | | | learners | 2 hours per activitiy | Timothy Sibeko  [timothy@scitechmaths.co.za](mailto:timothy@scitechmaths.co.za)  0832522407  Phelokazi Zide  [phelo@scitechmaths.co.za](mailto:phelo@scitechmaths.co.za)  0782255022 | Y |

**Schools expected to come to Tshiya DTDC for National Science Week**

|  |  |  |
| --- | --- | --- |
| **Day in August** | **School** | **email** |
| 7 | 1.Tsebo  2. Moteka  3. Dikwena  4. Mabela | tseboschool@gmail.com  [motekaschool@gmail.com](mailto:motekaschool@gmail.com)  [matsemelam7@gmail.com](mailto:matsemelam7@gmail.com)  mabelaschool@webmail.co.za |
| 8 | 1.Mantshatlala  2. Thalabodiba  3.Madiboho  4. Mangaung | matshatlala@gmail.com  [thalabodibasss@screamer.co.za](mailto:thalabodibasss@screamer.co.za)  madibohoschool@gmail.com  mangaungschool@gmail.com |
| 9 | Setsing shopping complex |  |
| 10 | 1.Nkhobiso  2. Mafube  3.Mamosa  4.Koali | [nkhobiso@sacr.fs.gov.za](mailto:nkhobiso@sacr.fs.gov.za)  mafubeinter@galmail.co.za  mamosaschool@gmail.com  [koalihigh@webmail.co.za](mailto:koalihigh@webmail.co.za) |
| 11 | 1.Khothalang  2. Akofang  3.  Morena Mokopela  4. Tlhorong | [khothalangschool@gmail.com](mailto:khothalangschool@gmail.com)  [akofangschool@gmail.com](mailto:akofangschool@gmail.com)  [mmmokopelasch@gmail.com](mailto:mmmokopelasch@gmail.com)  [thlorongschool@gmail.com](mailto:thlorongschool@gmail.com) |