



SOUTH AFRICA'S LEADING SCIENCE EDUCATION ROADSHOW

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## PROGRAMME OF EVENTS

PIONIER HIGH SCHOOL

-VRYHEID-

14-15 MARCH 2017



SAASTA

South African Agency for Science  
and Technology Advancement

**NB: We offer a 50% discount on all tickets booked by schools situated further than 25km from Vryheid as well as all disadvantaged schools.**

**Please phone Richard on 082 376 1407 in this regard.**

# PROGRAMME OF EVENTS

## MAGICHEM

HANDS ON CHEMISTRY SHOW

**Marianne Fletcher**

An hour of effervescent and explosively educational chemical entertainment

Max Audience Size	<b>200</b>
Target Audience	<b>Grades 4-12 learners &amp; educators</b>
Duration	<b>50 minutes</b>
Cost	<b>R26</b>

DATE	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO
Tuesday	09.00	<b>T1</b>	10.10	<b>T2</b>	11.20	<b>T3</b>	12.30	<b>T4</b>
Wednesday	09.00	<b>W1</b>	10.10	<b>W2</b>	11.20	<b>W3</b>	12.30	<b>W4</b>



## SNAP, CRACKLE, POP

PHYSICS & CHEMISTRY SHOW

**Barry Myers**

A very exciting look at the world of physics & chemistry

Max Audience Size	<b>300</b>
Target Audience	<b>Grades 4-12 learners &amp; educators</b>
Duration	<b>45 minutes</b>
Cost	<b>R26</b>

DATE	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO
Tuesday	09.00	<b>T5</b>	10.10	<b>T6</b>	11.20	<b>T7</b>	12.30	<b>T8</b>
Wednesday	09.00	<b>W5</b>	10.10	<b>W6</b>	11.20	<b>W7</b>	12.30	<b>W8</b>





## VIRAL ADVENTURE

Demonstration/show

**Diloshni Thambaran (HIV AIDS co-ordinator)  
& Chris Harris (Peace Corps volunteer)**

Unizulu Science Centre, Richards Bay

Students will play the part of micro-organisms, living in a world of cells and viruses. Through our demonstration you will learn about their microscopic world and how viruses, including HIV affect cells in our body. When we return to the microscopic world you will learn about virus transmission

Max Audience Size	<b>100</b>
Target Audience	<b>Grade 7-12 learners &amp; educators</b>
Duration	<b>50 minutes</b>
Cost	<b>R20</b>

DATE	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO
Tuesday	09:00	<b>T9</b>	10:10	<b>T10</b>	11:20	<b>T11</b>	12:30	<b>T12</b>
Wednesday	09:00	<b>W9</b>	10:10	<b>W10</b>	11:20	<b>W11</b>	12:30	<b>W12</b>





Office of the Head of Department  
for Education  
**MPUMALANGA PROVINCE**

## **SCIENCE SHOW**

**Mr Joseph Sibiya**

Facilitator: Mondi Science Centre, Piet Retief

Max Audience Size	<b>150</b>
Target Audience	<b>Grade 4-12 learners &amp; educators; general public</b>
Duration	<b>50 minutes</b>
Cost	<b>R26</b>

DATE	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO
Tuesday	09:00	<b>T13</b>	10:10	<b>T14</b>	11:20	<b>T15</b>	12:30	<b>T16</b>
Wednesday	09:00	<b>W13</b>	10:10	<b>W14</b>	11:20	<b>W15</b>	12:30	<b>W16</b>

## **THE IMPORTANCE OF SCIENCE, TECHNOLOGY, ENGINEERING & MATHS**

Motivational talk

**Mr Joseph Sibiya**

Facilitator: Mondi Science Centre, Piet Retief

Max Audience Size	<b>100</b>
Target Audience	<b>Grade 4-12 learners &amp; educators</b>
Duration	<b>50 minutes</b>
Cost	<b>R10</b>

DATE	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO	TIME	EVENT NO
Tuesday	09:00	<b>T17</b>	10:10	<b>T18</b>	11:20	<b>T19</b>	12:30	<b>T20</b>
Wednesday	09:00	<b>W17</b>	10:10	<b>W18</b>	11:20	<b>W19</b>	12:30	<b>W20</b>



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