Science Teacher’s School Development Day Location: Newton Moore Senior High School

Date: 30th April 2018

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| 9:10 am | **Registration:** Sign in at administration and follow workshop signs | | | | | | | |
|  | **Session 1** | | | | | | | |
| 9:20 - 10:20 | **Event 1 Room – IRC (Library)**  **Welcome and House Keeping**  **Keynote Address: Young Scientist of the Year** Tristan Clemons and/or Jess Kretzmann | | | | | | | |
| 10.20 - 10.45 | **Event 1 Room – IRC (Library)**  **Edith Cowan University, SW Campus** Science offerings at  SW campus - what teachers need to know about our local university **Presenter : Dean of ECU - Lyn Farrell** | | | | | | | |
| 10:45 - 11.15 | **Morning Tea** | | | | | | | |
|  | **Session 2** | | | | | | | |
| 11.15 - 12.30 | **Event 2A** **Room – IRC (Library)**  **SCSA**  **Judging Standards Years 7 to 10 Science**  **Presenter: Joy Cicchini** | | | **Event 2B** **Room – D4**  **SCSA**  Improving performance of Chemistry ATAR students  **Presenter: Allan Knight** | | | | |
| 12.30 - 1.30 | **Event 3A** **Room – IRC (Library)**  Explicit teaching methodology for high schools.  This session will look at key strategies proposed by Barry Bennett.  **Presenter: Celeste Park** | **Event 3B** **Room – D1**  STEM : Quality STEM activities that run across physical and the life sciences and are a must if STEM is to be properly integrated into real curriculum as a truly engaging and valuable approach to learning. This session will introduce techniques and approaches based on new PASCO STEM modules. **Presenter: Doug Bail** | | | **Event 3A** **Room D2 30 mins**  Resources - what’s new in science **Commercial providers (**Keepad, Serratta) | | | **Event 3B** Meet outside D3 **20 mins**  **Aquaponics/ Aquaculture**  Tour of aquaculture facilities  **Presenter: Lorraine Ellis** |
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| 1.30 - 2.00pm | **Lunch** | | | | | | | **Event 3A** **Room D1,D2 30 mins**  Resources - what’s new in science **Commercial providers (**Keepad, Pasco, Serratta) |
|  | **Session 3** | | | | | | | |
| 2.00 - 2.45 | **Event 4A** **Room – D7**  **Year 7 and 8 Teachers**  Depth of Content , Assessments and Grade descriptors.  Discussion/Question session  Please bring programs and examples of assessments  **Facilitator: Athena Hawkins** | | **Event 4B** **Room –D6**  **Year 9 and 10 Teachers**  Depth of Content Assessments and Grade descriptors.  Discussion/Question session  Please bring programs and examples of assessments  **Facilitator: Jacky Brown** | | | **Event 4C** **Room – D4**  **ATAR Physics Teachers**  Networking, share ideas, clarification.  Discussion/Question session  Please bring programs and examples of assessments  **Facilitator: Kevin Lloyd** | **Event 3B** Meet outside D3 **20 mins Aquaponics/ Aquaculture**  Tour of aquaculture facilities  **Presenter: Lorraine Ellis**  **Event 3A** **Room D1 20 mins**  Resources - what’s new in science **Commercial providers (**Keepad, Pasco, Serratta) | |
|  | Please complete and hand in Evaluation/ Feedback sheets before leaving | | | | | | | |
|  | **Thank you for sharing this Science Teachers School Development Day** | | | | | | | |