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** |
| **Event 3B** Meet outside D3 **30 mins****Aquaponics**/ **Aquaculture**Tour of aquaculture facilities **Presenter: Lorraine Ellis** | **Event 3A** **Room D2 20 mins**Resources - what’s new in science **Commercial providers (**Keepad, Serratta)  |
| 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 sessionPlease 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 sessionPlease bring programs and examples of assessments**Facilitator: Jacky Brown** | **Event 4C** **Room – D4****ATAR Physics Teachers**Networking, share ideas, clarification.Discussion/Question sessionPlease 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** |