**Year 3 *Atom Frenzy* Science Workshop**

**Date and time: Thursday 17 November from 9.00am to 1.30pm**

**Workshop location**: Willetton Primary School, 14 Woodpecker Avenue, Willetton

**School contact:** Phone (08) 9376 8600[julie.uhlmann@education.wa.edu.au](mailto:Jessica.Haddow@education.wa.edu.au)

**Parking**: Staff carpark – Entry off Pinetree Gully Road

**Target audience:** Year 3 classroom teachers of science and Primary Science specialists from ‘south of the river’ primary schools

**Purpose**

To understand the requirements of participating in the Einstein-First project, to familiarise teachers with the key concepts to be taught in the Year 3 *Atom Frenzy* module and provide opportunities to ‘work through’ each of the associated activities.

**Learning intentions**

Participants will:

* be aware of the background and general requirements of being involved in the Einstein-First project
* know and understand the key concepts introduced in the Year 3 *Atom Frenzy* module
* discuss the key concepts and conduct the activities associated with each lesson.
* familiarise themselves with the pre-test and post-test for each module and the student attitude survey.

**Pre-reading and preparation**

In preparation for the professional learning session, can you please:

* open the attached link and have a quick browse through the *Atom Frenzy* Professional Learning module at: [https://sway.office.com/JLVIUcSN2wpU4yYe?ref=Link](https://aus01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsway.office.com%2FJLVIUcSN2wpU4yYe%3Fref%3DLink&data=05%7C01%7Cjulie.uhlmann%40education.wa.edu.au%7Ced96a8ac09ae49c59fbc08da7f06ef0b%7Ce08016f9d1fd4cbb83b0b76eb4361627%7C0%7C0%7C637961965170596705%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=l4Rdt8OO8sL6q%2Fonf7T3HqfqCn2i7YCFTsoi2zQDZIU%3D&reserved=0)

In accessing this site navigate across using the arrow at the bottom right and then when you get into each lesson, use the normal side bar navigate down.

* Have digital or printed copy of the Resources and equipment list discussion.

**Program**

9.00 – 9.15 Registration and coffee

9.15 – 9.30 Introductions and Program for the day

9.30 – 10.15 ***Why Einstein-First?:*** Brief background to the Project. Rationale for introducing atoms, molecules and photons, into Year 3 programs

10.15 – 10.45 Atom Frenzy Teacher Background

10.45 – 11.15 Atom Frenzy Lessons 1, 2 and 3

11.15 – 11.30 Morning tea break

11.30 – 1.00 Atom Frenzy Lessons 4 to 8

1.00 – 1.30 Next steps and evaluation

**Registrations or further information:** please email [david.a.wood@uwa.edu.au](mailto:david.a.wood@uwa.edu.au) with your name, school and whether you are a science specialist or regular classroom teacher.