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

**Date and time: Monday 28 November from 1.00pm to 5.00pm**

**Workshop location**: Ground Floor west end UWA Physics Department Room G18

**Parking**: See map over for details.

**Target audience:** Year 3 classroom teachers of science and Primary Science specialists from the Bunbury and surrounding area primary schools.

**Purpose**

Introduce the Einstein-First project to teachers, familiarise them 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**

12.45 – 1.00 Registration

1.00 – 1.10 Introductions and Program for the day

1.10 – 1.20 ***Why Einstein-First?:*** Brief background to the Project. Rationale for introducing atoms, molecules and photons, into Year 3 programs

1.20 – 2.00 Atom Frenzy Teacher Background

2.00 – 3.00 Atom Frenzy Lessons 1, 2 and 3

3.00 – 3.15 Afternoon tea break

3.15 – 4.45 Atom Frenzy Lessons 4 to 8

4.45 – 5.00 Next steps and evaluation

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

**Parking**

This is a student-free university week so plenty of paid parking will be available in the parking areas shown. If possible, public transport to UWA is an excellent option.

1. **Paid parking in Fairway**
2. **Paid parking in P3 off Hackett entry 1**
3. **Paid parking on Hackett Drive**



G18 right off foyer, Physics Building