



Young scientists
in the making!

What is Experi-Buddies?

Experi-Buddies is an educational extra-mural science programme that uses experiments to show young children that the world of science can be fun.

This is done by means of interactive projects, exciting demonstrations and basic experiments.

The programme is presented in English and Afrikaans.
The programme comprises of one 30 – 40 minute lesson per week.

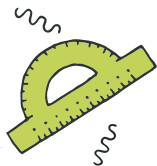
We aim to make your child's introduction to science an unforgettable learning experience.

Many educational skills are covered in the programme:

- Mathematical skills
- Language skills
- Eye-hand co-ordination
- Social skills
- Tactile perception
- Visual memory
- Auditory memory
- Fine Motor skills
- Concentration
- Problem solving



What happens in an Experi-Buddies class?



Every child wears a lab coat and safety glasses.

The goal during this time is to:

- have as much FUN as possible.
- give each child an opportunity to do at least one experiment on their OWN.
- do at least one experiment that has a "WOW" factor.
- do experiments that cover various scientific fields such as Chemistry, Physics, Geology, Biology, Meteorology and Astronomy.
- give a basic explanation of the science behind each experiment.



A scientist of the week, e.g. Einstein, Edison or Fahrenheit, is introduced to the children every week. The purpose of this is to expand their general knowledge in a simple but enjoyable way and to instil in them an appreciation of how these people have impacted on our lives.

At the end of each lesson every child receives an "Experi-Bag" to take home. This consists of:

- a weekly letter to parents explaining what we have done in class. This will provide you with the background knowledge to discuss the topic further at home.
- a simple experiment with instructions that can be done at home OR the result of an experiment that was done in class.



For more information contact:

www.experi.co.za