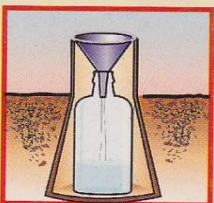
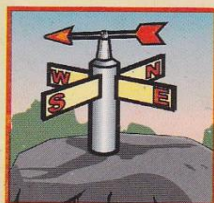
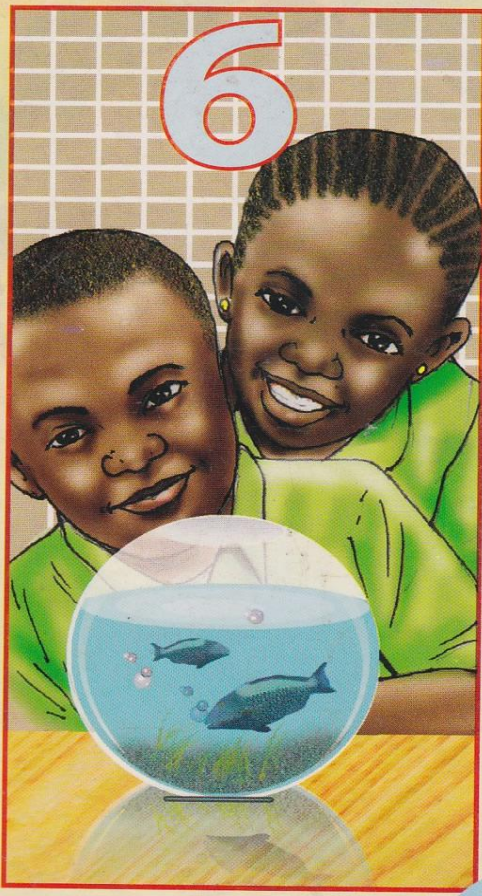
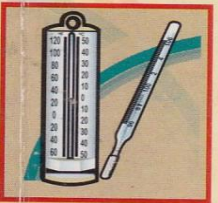
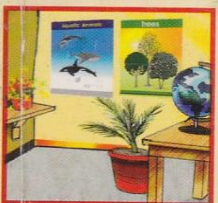
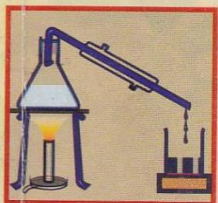
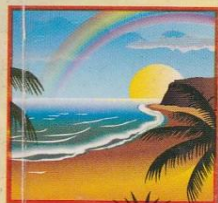


# STAN PRIMARY SCIENCE

Science Teachers' Association of Nigeria

Second Edition



**Free Activity Planner Inside!**  
For a FUN way to plan work & play!!

University Press PLC

IBADAN ABA ABUJA AJEGUNLE AKURE BENIN IKEJA ILORIN JOS  
KADUNA KANO MAKURDI ONITSHA OWERRI WARRI ZARIA

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Website: www.universitypressplc.com



## The Writing Team

### Isaiah Ikeobi

St. Paul's Academy  
P. O. Box 877  
Jos  
Plateau State

### Alice Asim

Faculty of Education  
University of Calabar  
Calabar  
Cross River State

### Maureen Uyanne

National Commission for  
Nomadic Education  
9 Kashim Ibrahim Road  
P. M. B. 2343  
Kaduna

### Ola Adeniyi

N. E. R. D. C.  
Sheda  
P. M. B. 91  
Abuja

### Mamman Wasagu

Department of Education  
Usman Danfodiyo University  
P. M. B. 2346  
Sokoto

### Patience Eyetsemitan

NNPC Staff School  
NNPC Zonal Office  
P. M. B. 1038  
Warri, Delta State

### Barnabas Gankon

Department of Biology  
FCT College of Education  
Zuba, Abuja

### Essien Udo

Mobil Pegasus Primary School  
Eket  
Akwa Ibom State

### Funke Ogunsola-Bandele

National Open University of Nigeria  
14-16 Ahmadu Bello Way  
P.M.B 86007  
Victoria Island  
Lagos State

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## Foreword

The revised edition of the Primary Science Core Curriculum has been published by the Nigerian Educational Research and Development. Among other objectives, the curriculum seeks to lay a solid foundation in science education at the primary level, provide a link with the Integrated Science Curriculum and take care of the diversities of the different ecogeopolitical sections of the country. The challenges posed by the revised curriculum necessitated the setting up of a team of experienced primary science educators from different parts of the country to produce textual materials for both the pupils and the teachers. I am proud at this development and satisfied at the continued contribution of STAN towards the achievement of scientific literacy.

In all, six pupils' textbooks, six workbooks and two volumes of teachers' guides have been written. A learner's motivated approach anchored on the process approach has been given prominence. Our pupils should therefore be able to study the materials presented with minimal assistance from teachers. Much of the materials should, in fact, form the basis for after class assignments. And because of the simplicity and clarity of presentation, parents who may not be experts in science can easily read and guide their children in their study of these books at home.

On behalf of the Association, I congratulate the writing team for their marvelous effort. As they already know, STAN strives for excellence and I am particularly happy that they have given us just that.

I commend these books to every primary science teacher in the country for use in the six years of primary education.

**Dr Mamman Wasagu, FSTAN**  
President, STAN  
October 2005