VISION, MISSION & OBJECTIVES

VISION:

1. To expose the Yoruba nation to the benefits and advantages of science and technology earlier, faster, wider, and in a more robust way than it is done presently.

2. To propagate science and technology education using the Yoruba language in schools and colleges, and to the Yoruba population at large.

3. To make Yoruba a scientifically developed language.

MISSION:

1. To propagate the benefits of science and technology to a large majority of our people through available outlets: internet, television, radio, classroom, etc.

2. To enhance the observation and exploration of the environment;

3. To enhance the development of basic science process skills including observing, manipulating, classifying, inferring, hypothesizing, interpreting data and formulating models;

4. To enhance the development of a functional knowledge of scientific and technological concepts and principles;

5. To explain simple natural phenomena;
6. To enhance the development of a scientific attitude including curiosity, critical reflection and objectivity;
7. To enable the application of basic skills and knowledge gained in science to solve everyday problems in the environment;
8. To enhance the development of self-confidence and self-reliance through problem-solving activities;
9. To sensitize people to the awareness of the orderliness and beauty of nature

OBJECTIVES:

1. To continuously develop materials and content for use in the propagation of science and technology using the Yoruba language by:
   i. translating available scientific and technological body of knowledge for the benefit of the Yoruba masses, particularly those that do not speak a foreign scientifically developed language;
   ii. enhancing the training of our students in preprimary, primary and secondary schools by providing avenues to access information;
   iii. developing materials that will enhance the propagation of science and technology in the schools

2. To direct research in the propagation of indigenous scientific and technological know-how of the Yoruba nation:
   i. Medicine: herbal medicine
   ii. Crafts
   iii. Agriculture
   iv. Foods
   v. Architecture
   vi. Others

3. To direct research in the development of the Yoruba language to make it easily usable for science and technology propagation:
   i. Terminology development
ii. Language of science and mathematics development
iii. Number system development
iv. Yoruba language writing for science and technology
v. Development of teaching materials

TARGET AUDIENCE:

1. All Yoruba speaking people
2. Preprimary and primary school children
3. Secondary school students
4. College and University students
5. Non school going masses
6. Yoruba people with limited proficiency in English but interested in scientific and technological principles and ideas

MODE OF OPERATION (STRATEGIES):

1. Identification of a precise topic (e.g. Awon Aayan: The Cockroaches)
2. Pictorial representation of topic as much as possible (e.g. picture of a cockroach)
3. Identification of terms of interest (elesemefa: Hexapoda;)
4. Introduction, (bilingual: Yoruba - English)
5. Uses, Advantages, Disadvantages, Where available, etc
6. Conclusion

OTHERS

1. It is envisaged that each topic will take no more than one to two pages.
2. All topics will be treated in Yoruba and in English.
3. Materials are preferably submitted with both languages
4. For authors who are not fluent in one of the languages, a translator shall be assigned to make the material available in both languages

QUALIFICATION

It must be emphasized that this is a project that aims to address scientific and technological
principles/ideas using the Yoruba language as a medium. Topics are therefore limited to these areas. We therefore invite participants who are experts in all areas of science, mathematics, technology, medicine, engineering etc. and possibly able to speak the Yoruba language.

PARTICIPATION

Any and all interested persons are invited to participate in this project as long as they have scientific and/or technological ideas to present. However, for logistical reasons, participants will be ranked as follows:

1. Contributors
2. Translators
3. Vetters
4. Members
5. Experts
6. Governing Council Members
7.