



## **Education Programme:**

### **Lifejackets for the students**

We need lifejackets for the students to wear on the boat journey over to the island and for snorkelling activities. The lifejackets that we have at the moment are getting quite old. They are not of good quality and are constantly being repaired; I'm not sure how much longer they will last. We could get more of the same quality locally but they will get damaged very quickly again. It would be really great if we could get some good quality jackets that would last a bit longer and stand up to the test of heavy handed students (doesn't matter how many times you tell them....!).

### **A DAN Oxygen-kit and Pocket masks for school trips**

In case of any emergency incidence such as drowning or near drowning the first aid equipment available is extremely vital for the success of any life rescuing action. When it comes to drowning accidents the supply of additional oxygen when giving rescue breaths is more or less a prerequisite for any chance of survival. The Chumbe rangers have already been trained to give first aid even in the water, and also know how to use emergency oxygen. For them to be able to start life rescuing already in the water a special pocket mask is needed - to avoid getting more water into the victim's mouth and nose.

### **A lap-top computer, a projector, and a white screen for the Chumbe Classroom**

For the education programme coordinator and the guiding rangers responsible for the Chumbe Education programme it would be wonderful to be able to use movies, photos and other technical aids when giving their environmental lectures to the students. If Chumbe had a lap-top computer on the island this could be used for making presentations and to prepare better education material. With a projector they could easily show the material to larger groups of students and make the lectures more interesting for the pupils. If the computer would be portable (hence a lap-top...) it could also be used on the school pre-visits lectures all around Zanzibar.

### **Books for local schools' environment clubs/Chumbe Classroom**

The local school that we work very closely with is coming on leaps and bounds with their coral and environment club but getting very frustrated with the lack of resources available to them. If we find appropriate material for them to use it will be much appreciated (and used!!). We could also do with more variety in our Chumbe classroom so that the children from all the different schools could use them. It would be nice to set up a library system for the schools.

There are a series of books made by: Dorland Kindersley [www.dk.com](http://www.dk.com) they are called 'Eyewitness' books'. They are really great for younger students or students with lower levels of English, as they are full of pictures and lots of information presented in a simple manner. You can get these books on a whole range of subjects. The following books would be useful to the schools (the books with a star are more relevant).

Africa	Fish *	Pond and river *
Bird *	Fossil	Reptile *
Boat	Hurricane and tornado	Seashore *
Butterfly and Moth	Insect	Shark *
Chemistry *	Jungle *	Shell *
Earth *	Life *	Tree *
Ecology *	Mammal *	Weather *
Evolution *	Plant *	Whales *

In addition to the Dorland Kindersley books books on the following subjects would also be extremely useful:

- Coral reefs (Structure, function, species diversity, biology, ecology, conservation of, management of, different reef systems, destructive fishing techniques and reasons why..)
- Coral/Fish/Invertebrate Id for Indian Ocean
- Oceans (Geology, geography, currents, El nino, tides)
- Seashore (Zonation, biology, physical geography, ecosystems)
- Geography (World Maps, Temperature/tropical regions: info about people, jobs, activities, way of living)
- Biology (plants, animals, basic biological/ecological concepts, food webs)
- Water management/recycling (importance of, techniques, problems of waste etc..)

Again books that are very visual would be very useful but if books at a higher level are available I'm sure the teachers would appreciate them very much.

### Posters

The schools are quiet drab and have little decorations on their walls. Some great posters of coral reefs or posters with an environmental message on them would also be appreciated.

### Paper, pens and coloured pencils

Always needed in local schools

### Marine and other conservation related equipment:

Watertight boat boxes

Marine radios

A powerful torch light (for night time patrolling in the park) - solar powered?

Solid graphite pencils for writing underwater

### General:

#### Mobile Phones

If you know of anyone who has upgraded their phone and doesn't need their old ones then, again, these are always wanted here (not sure of the American variety are compatible here). Our work phones easily get trashed out here (especially the rangers emergency phone for the boat!!) so any old phones are welcome!