

# Tanzania Permaculture Expedition

2018/19







# The Expedition

# Why come?

Expeditions and Experiential Education have many benefits that can support and enhance classroom learning as well as offering opportunities to exercise skills that cannot be delivered in the classroom environment.

- Confidence
- Flexible Thinking
- Concern for society
- Collaboration
- Resilience
- Team work
- International Networking
- Risk-taking
- Practical problem solving
- Organisation
- Communication
- Independence

Supporting in classroom subject such as:

- Biology
- Geography
- Theory of knowledge
- History
- CAS

Offering:

- Real world experience for University Applications
- Extended essay topics
- Inspiration
- Understanding of Sustainable Development
- Cultural awareness

# What are we going to be doing?

Day	Group A	Group B	Group C
1	Arrival in Tanzania; Welcome to Shamba Kipara Camp		
2	Safari	Community Project 2	Community Project 1
3			
4	Community Project 1	Safari	Community Project 2
5			
6	Community Project 2	Community Project 1	Safari
7			
8	Leaving Tanzania		

# Our Projects

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Each year we engage in a range of service projects local to Shamba Kipara Camp, the intention is that all students will engage in a short term or a medium term project which will contribute greatly to the local community.

We work closely with local people and NGO's to ensure that the work we are doing will have a long term benefit on the community and is consistent with our goal of providing 'Enabling Opportunities'.

Our relationships with local NGO's, community leaders and residents ensure that there is continued support for the projects we initiate once our students have left Tanzania.



# Community Service... Why is this important?

The village of Nazareti is a harsh environment to live in; it is a very arid place, with few trees providing shade from the sun and infrequent seasonal rainfall. Many of the people living in Nazareti live hand to mouth with very little extra money, so when these rains fail, as they did in early 2017, it can very quickly lead to localised famine with children not eating a proper meal for days if not weeks at a time. By combining modern principals of permaculture with traditional farming techniques, the Tanzania Permaculture Expeditions will see Nord Anglia students taking on the challenging and exciting job of implementing a permaculture farm at Nazareti Primary School, with the aim of enabling the school to produce enough food to be self-sufficient, offering every child a lunch time meal.

Furthermore, in Masai culture, of which parts of Nazareti are, it is very common for boys of about 10 years old to spend their days herding their father's cattle. This often leads to them dropping out of their final years at primary school and their education stopping. By offering a free meal to each child at the school, which could at times be the only meal some children get on many days, it gives the children and parents an incentive for the child to stay in school and complete at least primary education as well as giving them a greater chance of graduating through to secondary education.



# Community Projects... What can we do?

Examples of projects that NAE students will be doing over the course of the year...

## Fencing

Cattle, goats and chickens are farmed around Nazareti, as well as donkeys being used for transport. Being a very dry area where little naturally grows they will eat anything and everything in sight. One of the first things we will need to do is ensure there is ample fencing around the area we intend to farm to stop animals eating our crops.

## Land clearing

The land we plan to farm will need to be cleared of weeds, rocks and any other unwanted plants and rubbish.

## Keyhole gardens

Keyhole gardens are a highly efficient kitchen garden to maximise growing space and productivity while making best use of grey water (which cannot be used for drinking or cooking, such as dishwater), as well as utilising organic compostable waste to help fertilise soil.

## Water collection

Water is scarce in Nazareti so the best use needs to be made out of what is available with effective water distribution and collection. This could involve rainwater collection, as well as water collecting pools and channels, all of which will need to be built and dug to collect as much water as possible and make most efficient use of it.

## Drip irrigation

We will be using drip irrigation systems to make most efficient use of the limited water supply. Students will be building these and ensuring they are in the most efficient place to ensure all plants are watered.

## Calculating yield size

To make the most efficient use of the space we have available we will need to calculate the potential yield sizes for each crop that we want to grow to ensure maximum yields are produced.

## Planting and harvesting of crop

Students will be building plant beds and planting seeds, and possibly harvesting crops that have been planted in previous years.

# Safari

We will take two days to go on safari in Tarangire National Park situated on the edge of the Serengeti.

When in the park students will take part in a survey of animals within the park. Over a six month period this will give us an insight into the presence and movement of animals within Tarangire and how this is linked into the great migration.

Whilst on Safari all students will spend a night in the national park with the opportunity to experience the wonderful night sky, well away from any light pollution.

Students will be supervised by qualified and competent staff at all times carry all necessary equipment to care the groups health and wellbeing.





# Where are we going to be doing it?



30 minutes from Kilimanjaro International Airport and 45 minutes from Arusha we are ideally situated for our expedition.

Shamba Kipara Private Camp, near Usa River

# Where will we be staying?

Students will stay at Shamba Kipara private camp based just outside Usa River in the shadow of Mount Meru.

The camp is well equipped with:

- Comfortable tents
- Western style toilets and showers
- WiFi
- Professional kitchens
- Landscaped grounds
- Recreational areas including swimming pool and football pitch.
- 24/7 Security





# Shamba Kipara



## Accommodation - Shamba Kipara Camp

Shamba Kipara Camp, where your child will spend all but one night of their expedition, is a privately owned camp that Nord Anglia Education has exclusive use of. It is a comfortable venue with a safe and relaxed environment where your child can unwind and reflect on their day, while getting to know fellow students from the Nord Anglia Education family. Your child will have access to the camp's swimming pool, a communal seating area, a fire pit and green spaces shaded by mango and avocado trees where your child can relax.



While at Shamba Kipara Camp your child will sleep in large, shared, single gender tents fitted with comfortable beds and plenty of storage space. They will have easy access to the camp's separate male and female bathrooms with hot and cold running water, showers and western style flushing toilets. The camp also has a dining tent, where your child will meet in the evening for a delicious fusion of traditional Tanzanian and western food cooked in the onsite kitchen by local catering staff, who will accommodate any dietary requirements.

The camp is also fully fitted with CCTV security cameras, surrounded by an electric fence, with round the clock security.





# What will they eat?

Shamba Kipara camp has professional kitchens with a dedicated team of experienced kitchen staff

- **Bottled and filtered water available at all times**
- **Western/Tanzanian fusion food**
- **Breakfast, lunch, dinner and snacks every day!**
- **Plenty of fresh fruit and vegetables**
- **Catering for all dietary requirements providing we have plenty of notice.**



# How does my child prepare for the expedition?

- **Read the Pre Trip Information Booklet (available on the school website and Managebac)**
- **Make sure you have the correct equipment especially ‘Hats, Footwear and Clothing’ (packing list available on the school website)**
- **Complete all of the Global Campus Online activities, for Service work and Safari**
- **Take part in fundraising (pre and post trip)**
- **Submit paperwork as early as possible (jot form invitation)**
- **Find out how the expedition can support their school work, Theory of Knowledge, Geography, Biology, History or CAS are great ways to use your expedition experience in school.**



# Will we need anything specific?

There are full details of what they will need in the Pre Trip Information booklet, but there are some really important items that will make the expedition safer and more comfortable.

In Tanzania you can expect all weathers from very wet to very hot.

- Wide brimmed hat
- Protective Glasses (Like the one you wear in Science)
- Work/gardening gloves
- 2 x One litre water bottles
- Culturally sensitive clothing (No vest tops, short shorts or tights/ leggings)
- Sturdy shoes or boots

For full details refer to the pre trip information booklet and shopping guide (this will be on our website)





# Is it going to be safe?

**Tanzania is a safe and friendly country with hundreds of thousands of visitors travelling there every year hassle free. We take safety of all participants very seriously, implementing a range of steps to ensure the safety of students and staff whilst overseas.**

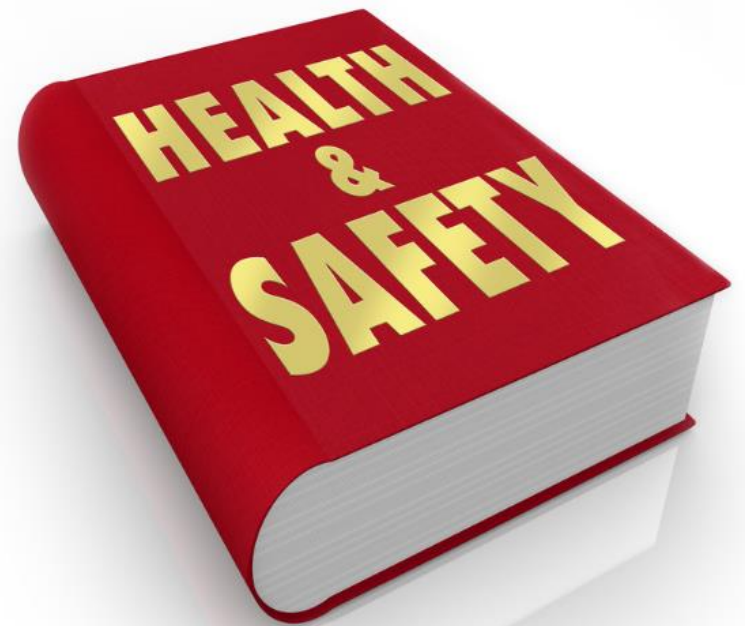
- Comprehensive planning and risk assessment of all expedition elements.
- Comprehensive risk management strategies in place to deal with all eventualities before, during and after and expedition.
- All expeditions accompanied by qualified and competent Outdoor Professionals who carry all necessary resources to care for groups in the field.
- We have partnerships with International SOS and Control Risks the world's leading providers in Medical and Security support used by organisations such as BP, Shell and US Military.
- Bespoke high spec bespoke travel insurance policy designed to work with International SOS. Offering the highest level of protection and care to our students whilst overseas.



# Health and Safety

## Precautions

- Suncream and Wide Brimmed hat
- Malarial medication – our school recommendation is to seek your own medical advice – however we **do not**, as a school, recommend Larium/Mefloquine
- If your child has prescribed drugs please present in a bag marked clearly with your child's name and any instructions in English – no self medicating
- Bug spray
- Yellow Fever vaccination



## Tanzanian Expedition Package

The expedition package offered by Nord Anglia Education includes all of your child's expenses while in Tanzania. This consists of all accommodation and food at Shamba Kipara Camp, a private camp only available to Nord Anglia students, as well as an overnight camp while on the two day safari to Tarangire National Park.

All in-country transport will be pre-arranged in private, safe vehicles, fully fitted with seat belts to ensure your child's safety.

### Fee:

While students do not have to pay a fee, they will be required to fundraise US\$350 in donations to support service projects in Tanzania.

### Additional Costs:

In addition to this, please prepare for the following expenses arranged through the in-school Trip Leader.

- Airfares to and from Tanzania from your country of residence
- Visas
- Travel and health insurance
- Medication and vaccinations
- Money for souvenirs and additional snacks and drinks (we recommend no more than US\$150)

School will pay  
Parents must pay  
Parents must pay  
Parents must pay  
Students/ Parents must pay



# Yellow Fever

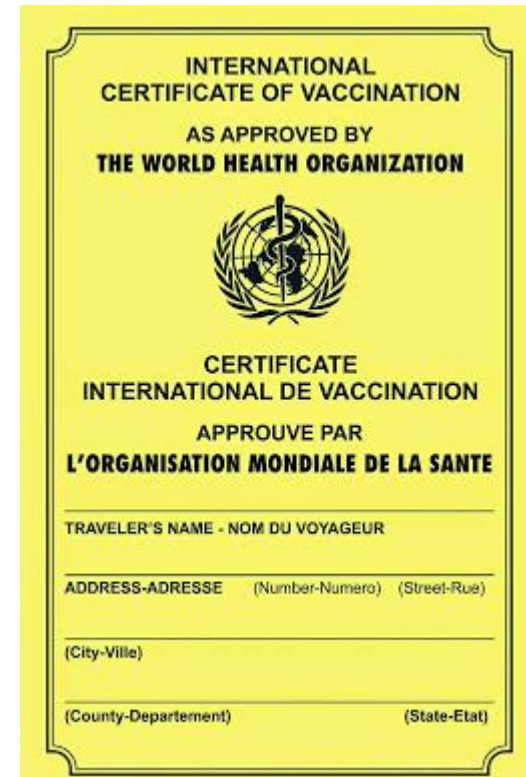
We can arrange – but you may wish to do this yourself

- **Yellow Fever vaccination supplies are controlled by the WHO, therefore they can only be found in government clinics**
- **280.6 RMB Cash to be handed to form tutor** (this is the standard Government price)
- We will arrange a block booking in Residential week

To complete with school you need:

- 2 inch size passport photo
- Passport
- No breakfast to be eaten

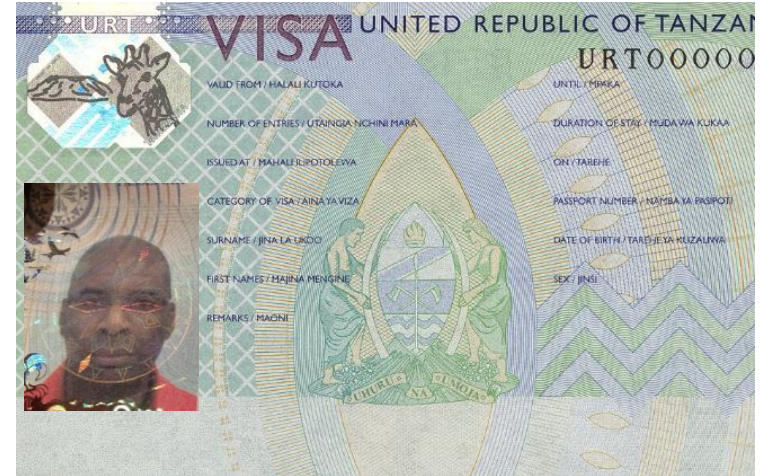
You can also arrange yourself with the German/French Embassy Clinic in SLT



# Visa for Tanzania

## Process during Residential Week

- We shall collect all passports in on Thursday 12<sup>th</sup> October.
- During the week of 15<sup>th</sup>- 19<sup>th</sup> October (Secondary Residential Week) we will process all documentation with the Tanzanian Embassy.
- By the Thursday, students need to bring in
  - 2 x 2 inch passport photo
  - Passport
  - **415 RMB Cash to be handed to Form Tutor**
  - A completed application form (please attach photos to this form)\*
  - Signed agreement form from parent\*



# And finally .....

**All our work is charitable, but we must raise funds for the materials, equipment etc. 350USD**

- Students are required to fund raise for this event which also hits some of their CAS requirements
- They have until the 12<sup>th</sup> November 2017 to pay this money
- They can fund raise pre or post trip
- It must be paid by YooPay link as we are now running a cashless finance system at BSB
- This link will be on the School Website and I will also send it home in an email

**The 350 USD and 65U SD insurance can be paid together (2846 RMB)**





**Thank you**

**Any questions?**