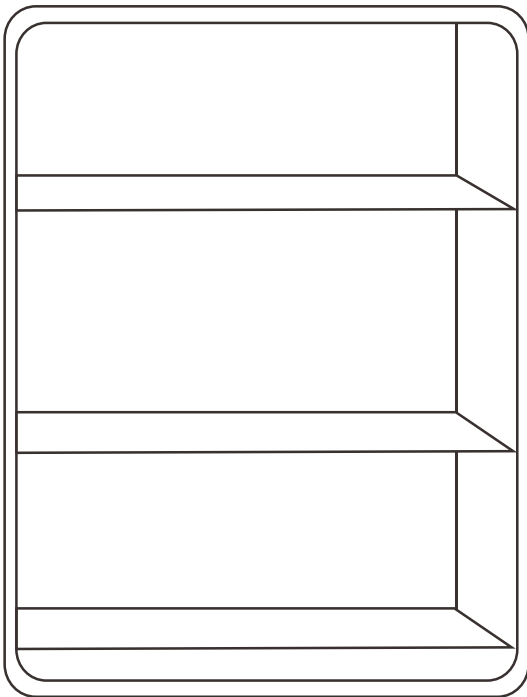


Marvellous medicines

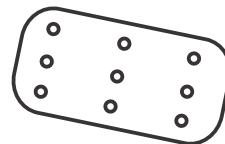
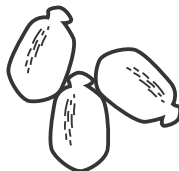
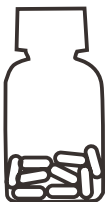
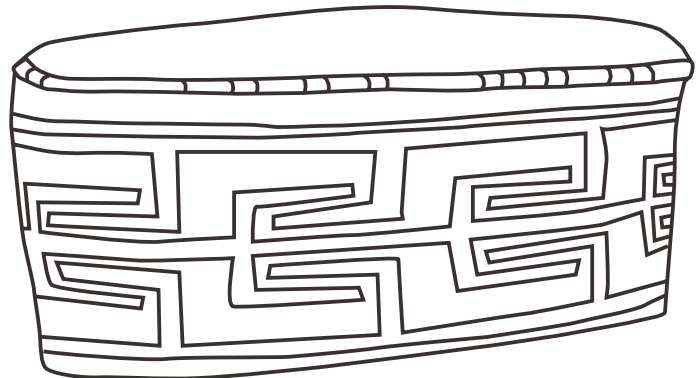
Before visiting think about some of the ways our medicines may be linked with rainforest medicines.

What do you keep in your medicine chest?

Modern UK



Traditional Rainforest



Match the medicines to the correct chest

Doctor, doctor

Modern UK and traditional rainforest doctors can treat patients in different ways using different methods.

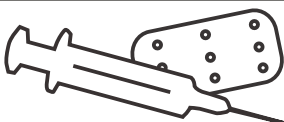
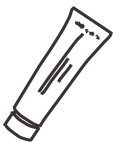
How do doctors in the UK learn about medicine and treating illness?

How do traditional rainforest doctors learn about medicine and treating illness?

In what ways do you think they can learn from each other?

How do you take yours? In the UK we tend to use medicines in the form of tablets, creams, drops or injections when we are ill. Traditional rainforest medicines can be used in different ways using various parts of plants or animals.

Describe your ideas of how traditional rainforest medicines are prepared and used:



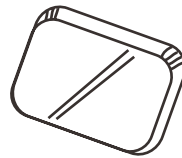
Healing plants & animals 1

Chocolate: a sweet cure

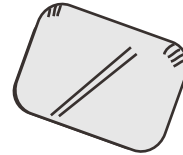
It is now known that chocolate (made from the **beans** of the **cocoa** tree) can be good for your health and wellbeing.

Name three illnesses the chocolate plant can help cure:

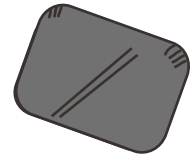
- i.
- ii.
- iii.



white



milk

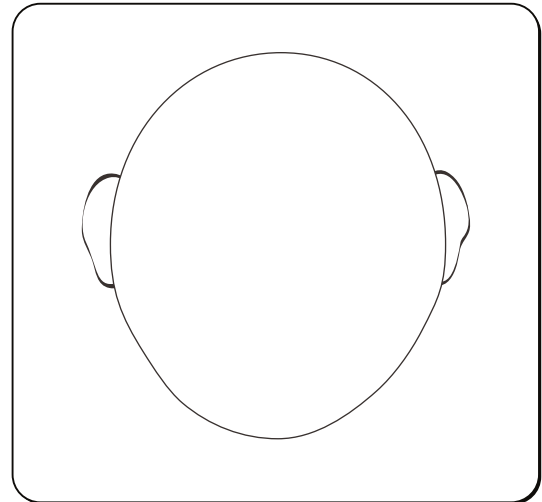


dark

Which type of chocolate is better for you? _____
Why? _____

A colourful concoction: Annatto (Lipstick tree)

Part of the **annatto** tree can be used as a dye. Some indigenous rainforest people use it as a facial decoration. How would you use it to decorate your face? Show this here:



List what annatto could be used to dye:

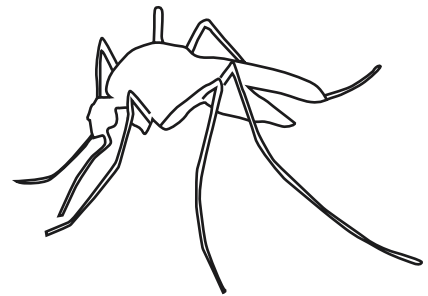
Next time you are in a supermarket take a closer look at the labels and see if you can find annatto listed in any of the ingredients.

Healing plants & animals 2

A healthy tonic...

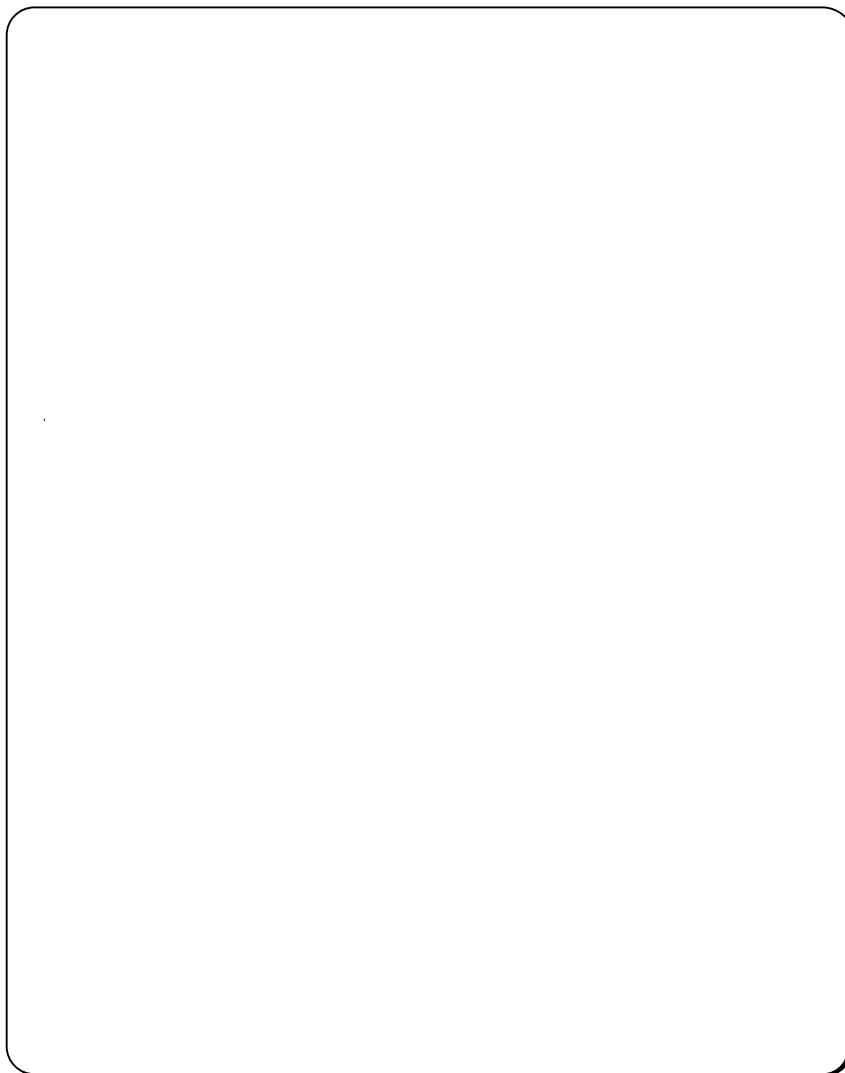
What disease do mosquitos sometimes spread?

Which plant helps cure it?



Tree of many uses: Embauba (Trumpet tree)

This tree can be used in many ways to treat a variety of illnesses.



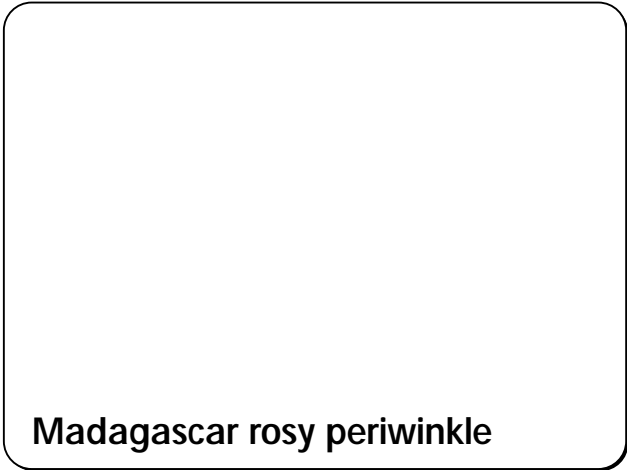
Draw and label the parts of the tree which can be used as a medicine, indicating which illnesses they can help treat.

Healing plants & animals 3

Madagascar rosy periwinkle

What illness does the **Madagascar rosy periwinkle** cure? _____

Draw a part of the plant here:

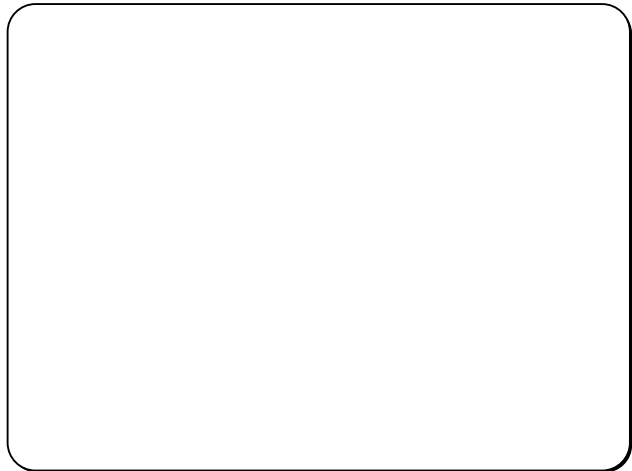
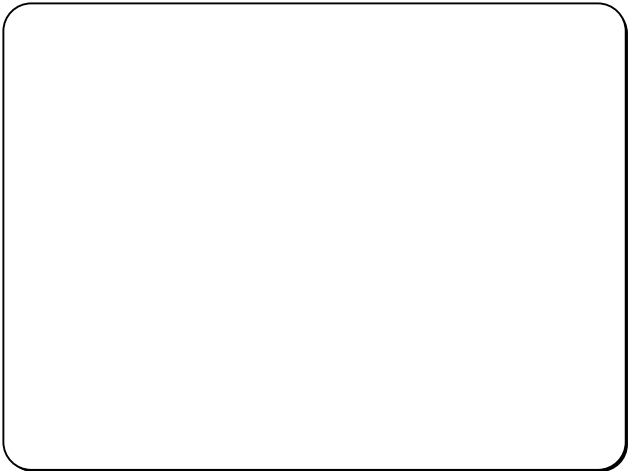


What can be done to help ensure that the **Malagasy** people benefit from the use of their unique plant?

Amazing Animals

Rainforest animals can also help us find cures for illnesses. Which poisonous animal has helped humans find a cure? Draw one in this box.

Why do you think it is so brightly coloured?



Which poisonous animal has helped monkeys fight skin pests?

Draw it in the box on the left.

Can you remember how the monkeys use them? _____

To think about...

Rainforest plants and animals are now known to provide many useful medicines. What do you think some of the risks are from using rainforest resources to make our own medicines?



Do you think large pharmaceutical (drug) companies should help with rainforest conservation?

In your own words, try to explain why it is a good idea to preserve rainforests for the future.

Why is it important for our scientists to talk with traditional rainforest doctors about their plants and animals?

How many medicinal rainforest plants and animals can you remember seeing during your tour?



What native medicinal plants do we use in this country? You may need to do some additional research on this.

