



## Welcome to your Discovery Box

Here you will find an array of exciting activities and fun facts to prepare you for your next unit of study.

*Inside this Discovery Box you will find:*

- fun facts and information
- craft activities
- puzzles and games

We hope you find these activities engaging and entertaining but most of all that they make you **curious** to learn more.

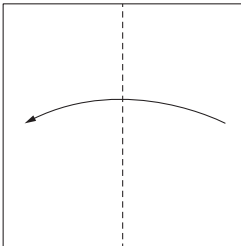
# DiscoveryBox

## How to make an origami frog

Origami is the art of paper folding and has its roots in Japanese culture. By folding a single sheet of paper, many different designs can be made. These instructions will help you to make a paper frog—there are nearly 430 different species of frog found in the Amazon! Once you have made your frog, can you create a habitat for it inside a box?

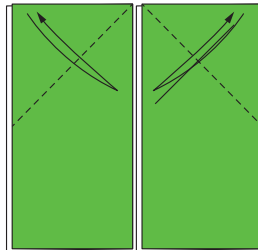
### Step 1

Fold the paper in half sideways to make a rectangle.



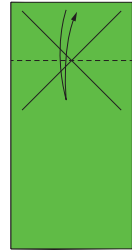
### Step 2

Fold the corners down and then unfold them straight away.



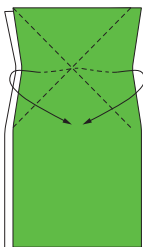
### Step 3

Turn the paper over and fold the top down to where the diagonal lines meet. Then unfold.



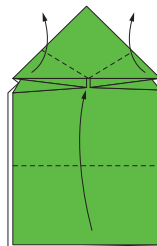
### Step 4

Fold the two edges towards you and the top will fold down to create a triangle.



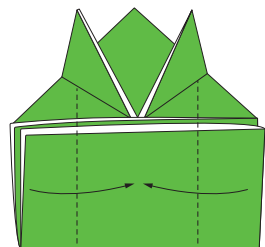
### Step 5

Fold up the bottom so the edge meets the triangle. Fold the edges of the triangle.



### Step 6

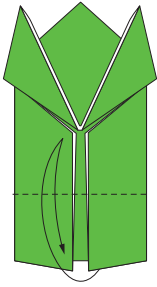
Fold the sides in to meet at the centre.



# DiscoveryBox

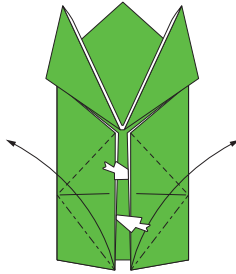
## Step 7

Fold the bottom of the paper upwards so that it touches the 'legs' of the frog. Then unfold.



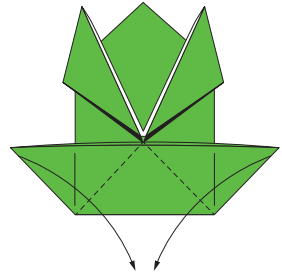
## Step 8

Put your fingers inside and pull the bottom corners outwards to the sides so that the bottom edge comes up to touch the legs.



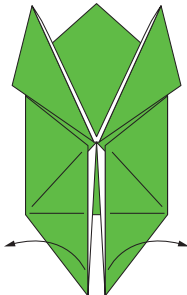
## Step 9

Fold the corners down so they meet at the bottom of the frog.



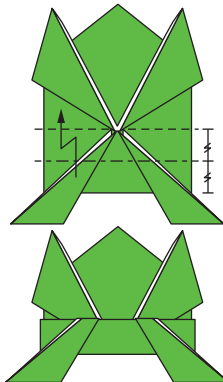
## Step 10

Fold the bottom corners outwards to form the back legs of the frog.



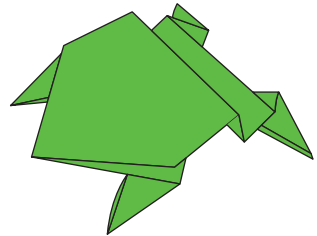
## Step 11

Make a zigzag fold at the bottom. Fold the bottom half up and then half of that back down.



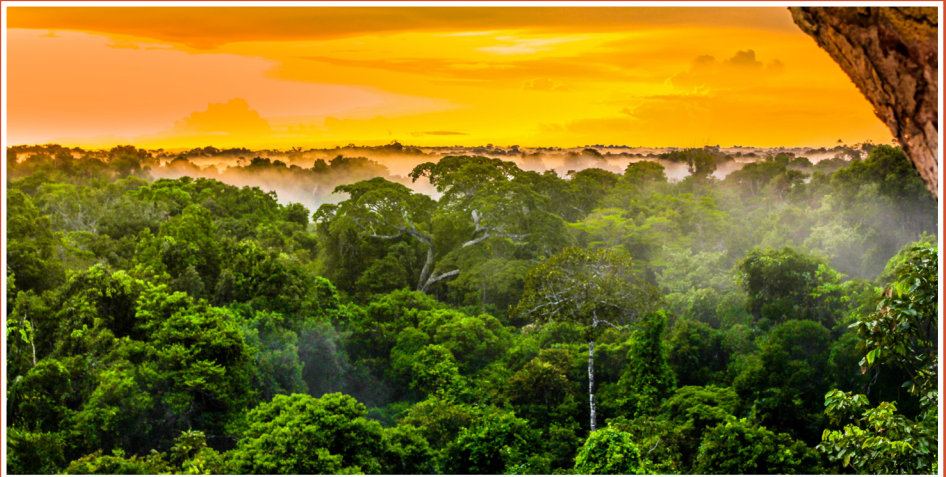
## Step 12

Stick on the eyes. Press down on the back legs and watch it jump!



## Fun Facts about the Amazon!

The Amazon Rainforest and Amazon River are found in the north of South America. Here are some fun facts:



- It is the largest tropical rainforest—the UK and Ireland would fit into it 17 times!
- The rainforest is found in eight different countries and one territory.
- The river is the second longest in the whole world.
- In 2007, Martin Strel swam the whole length of the river—he swam 10 hours a day for 66 days!
- There are 400–500 indigenous tribes living in the rainforest. Around 50–100 have never been contacted.
- The rainforest is home to thousands of animals including: electric eels, piranhas, and jaguars.
- The trees are so dense that when it rains it takes around 10 minutes for the water to reach the floor.
- In the thickest parts of the rainforest, the forest floor is in permanent darkness.

## Rainforest cookies

This recipe is made with many ingredients found in the rainforest. Can you find out which ones they are?



### Ingredients

350g self-raising flour

½ tsp baking powder

½ tsp cinnamon

50g soft butter

½ ripe banana, mashed

50g caster sugar

50g soft brown sugar

½ tsp vanilla

1 egg

40g desiccated coconut

100g dark chocolate chips

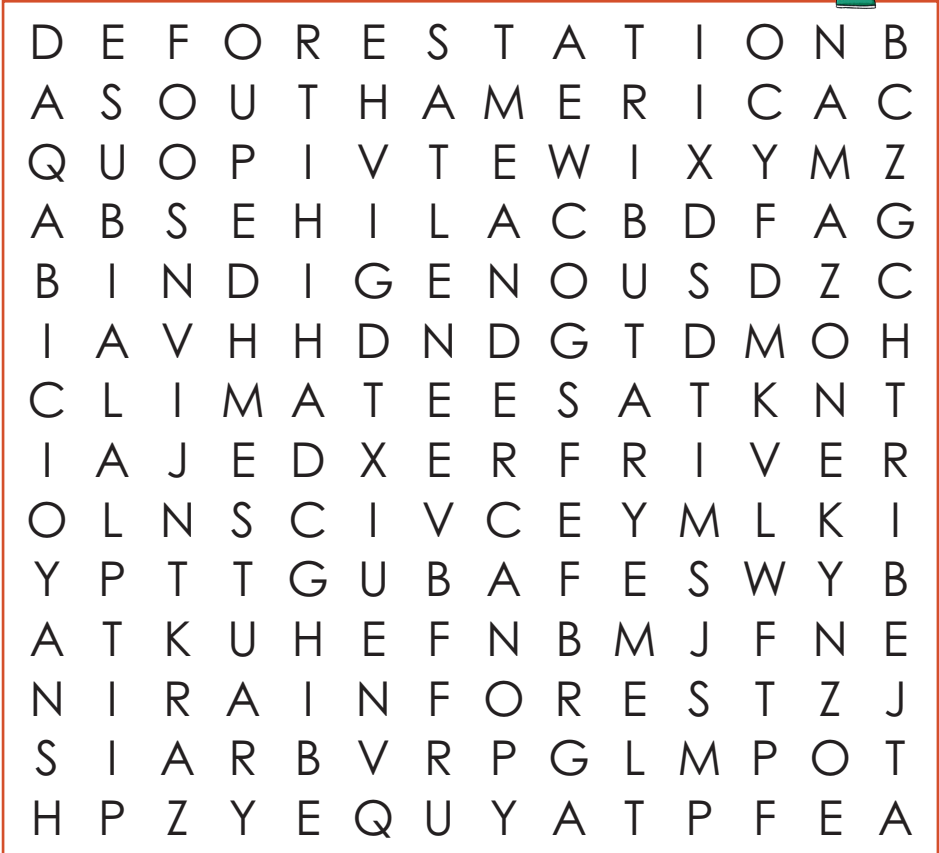
150ml coconut milk



### Method

1. Preheat oven to 200°C.
2. Mix flour, baking powder, and cinnamon in a medium bowl.
3. In a large bowl, beat butter, banana, and sugars until creamy.
4. Mix in egg, coconut milk, and coconut.
5. Add ⅓ of the flour mixture at a time to the wet mix, mixing after each addition.
6. Stir in chocolate chips.
7. Drop, a spoonful at a time, onto a baking sheet covered in parchment paper.
8. Bake for 10 to 12 minutes until golden brown.
9. Allow to cool on the baking tray.
10. Eat!

Can you find the different key vocabulary in the word search?



SOUTH AMERICA

CANOPY

TRIBUTARY

AMAZON

ESTUARY

CLIMATE

RIVER

DEFORESTATION

TRIBE

RAINFOREST

INDIGENOUS

MEANDER



## Research an Amazon animal

**Picture**

**Name and type of animal**

**Information**

## Can you find out which animals live in each layer of the rainforest?

Write the names of animals found in each layer here:

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**Emergent  
Layer**

**Canopy  
Layer**

**Understory  
Layer**

**Forest  
Floor**



# The Amazon is in danger

Design a poster to show why we should look after the Amazon.



A large, empty white rectangular area intended for the student to design their poster.

