Weekly Timetable of Activities

Here are some suggested activities to complete each day this week. When you have finished you could take a photograph (or scan) and upload it to your folder on Purple Mash so your teacher can see it.

		Monday		
Maths		English	Topic	
Before completing the Place Va	lue tasks for this week please look at	Phonics/spelling activity	Rainforest Layers	
'Parent Guide Pa	sta Maths: Place Value'	Please find the appropriate activity below	Look at the Rainforest Layers PowerPoint to find out	
Year 1	Year 2	in the 'Phonics and Spelling' section of this	about the different layers in the rainforest. Can you	
Represent these numbers	Represent these numbers using	document.	use what you have learnt to complete the activity in	
using objects in a 10 frame.	objects. Write down how many		Resource 3?	
Write down how many tens and ones you have in each number. 11 14 17 19 23 26	tens and ones you have in each number. 21 34 47 59 83 96	Year 2 – Please also complete comprehension activity Resource 2.	https://www.youtube.com/watch?v=eh5vIBKIEQM	

	Tuesday						
Maths		English	ICT				
Before completing the Place Value tasks for this week please look		Question Time	2Туре				
at 'Parent Guide Pasta Maths: Place Value'		Choose an animal that lives in the rainforest. Can you write 5	Complete the 2Do set on Purple				
Year 1	Year 2	questions that you would like to find out about your animal?	Mash to practise your typing				
Complete Resource 4.	Complete Resource 5.	Don't forget you need to remember capital letters, finger spaces	skills.				
Represent the numbers by	Represent these numbers using	and <u>QUESTION MARKS.</u>					
drawing dots into a 10 frame.	drawings. Write down how	Question Hand					
Write down how many tens and	many tens and ones you have in						
ones you have in each number.	each number.	S S S S S S S S S S S S S S S S S S S					
		How?					
(see Resource 6 for extra	(see Resource 7 for extra						
optional maths work as needed)	optional maths work as needed)	79					
		\•					

	Wednesday						
Maths	English	Science					
Shape space and measure: 2D shape hunt	Research	Who Eats What?					
Can you search for 2D shapes (like the ones below) around your house and garden? Write down or take photos of any you find.	Research (using the fact files in Resource 8, the internet or books) the	Watch: https://www.bbc.co.uk/bitesize/clips/zwfd2p3					
2D Shape Word Mat circle rectangle triangle oval octagon square heptagon rhombus pentagon kite	answers to your questions about your chosen rainforest animal. Remember to try to write the facts in your own words.	Use your new knowledge to decide whether the rainforest animals in Resource 9 are carnivores, herbivores or omnivores.					

Thursday English Maths Music Shape space and measure: 3D shape hunt Make an information page The Geography Song Can you search for 3D shapes (like the ones below) Using the information you have Go to https://www.singup.org/singupathome/thearound your house and garden? Write down or take gathered about your chosen animal photos of any you find. create an information page (see geography-song left for an example page about 3D Shapes pirates). You will need to include: Learn the lyrics to the 'The Geography Heading – what the page is Song'. Can you perform it for someone at home about Subheading – what the using the backing track and remembering section of writing is about the words to the song? Which bits are tricky to remember? Can you Information Labelled Diagram come up with some actions to help? Photograph with caption (optional) Did you know? Fact box Adjectives and expanded noun phrases (covered last week)

<u>Friday</u>						
Maths	English	PE				
10 for 10 – see Resource 10	Animal Diary	Let's BALANCE				
You have 10 minutes to complete the 10 questions. You	Challenge – Imagine you are the rainforest animal	How long can you balance on one leg? Can you balance				
need to try to do it all by yourself! How quickly can you	you have been learning about this. Write about a	for longer on your left leg or your right leg?				
do them? Continue to practise any of the ones you found	day in your life living in the rainforest. Don't	Is it easier or harder if you put your arm out to the side?				
tricky.	forget to add some description using super	How about if you put your hands on your hips?				
	adjectives.	Try lots of different ways and see if you can improve				
		your score.				

Reading

Reading books

Two publishers are providing free access to some of their e-books. They are both publishers, which we use at school so some stories may be familiar to your children.

Please see the details below of how to log in to each of the websites.

If you are not sure which level your child should be reading please contact your child's class teacher via Purple Mash.

Please continue to read any other books you may have at home. Reading any book for at least 5 minutes daily will be a great help to your child's reading progress.

Oxford Owl

Go to: https://www.oxfordowl.co.uk/

My class login

Click: at top right of the page

Enter your child's class details:

Otters

Username: spsotters Password: otters1

Squirrels

Username: spssquirrels

Password:

squirrels1

Foxes

Username: spsfoxes Password: foxes1

Collins Connect

Go to: https://connect.collins.co.uk/school/Portal.aspx

Follow instructions below

How to access free Collins Big Cat ebooks

Access 330+ free KS1 ebooks from our primary reading programme

Go to Collins Connect and click on the Teacher portal and enter:

Username: parents@harpercollins.co.uk

Password: Parents20!

and click Login.

When using these e-books the application will read the story aloud. If you want to stop this you need to press the pause button as you turn to each page.

Please remember the importance of discussing books with your children.

Their understanding and comprehension of what they have read is just as important as the reading itself. Many of these e-books have questions already printed into them, which you can use as prompts.

Comprehension (Year 2)

If you are a Year 2 please have a go at the Rainforests comprehension in Resource 2. Try and do as much as you can by yourself. You can ask your adult to help you mark it using the answer sheet.

Phonics and Spelling Activities

Miss Lawton, Mrs Cowburn and Mrs Kellam's Phonics Groups

This week we are looking at different ways to spell the sound 'ai'. If you haven't already, watch Lesson 1 ('ay') and Lesson 2 ('a-e') https://www.youtube.com/channel/UCP_FbjYUP_UtldV2KniWw/featured					
Can you complete the sentences using the correct 'ai' spelling?.					
1. You need an umbrella in the	4. The opposite of night is				
2. It was my Mum's birthday so I baked her a	5. I used my bucket and to build a sandcastle.				
3. I like to football.	6. A leaves a silvery trail.				
Challenge: Can you think of your own words with 'ai', 'ay' or 'a-e' in and put them into sentence.					

Mrs Spevack's Phonics Group

We are going to practice the rules for writing verbs (actions) in the past tense.

Just add - <u>ed</u>	Double the consonant (after a short vowel) and add -ed	Drop the e (after a long vowel) and add -ed	Change y to j and add -ed	Do something different
play <mark>ed</mark>	clapped	liked	tried	drink – drank

Daily Phonics Videos

Continue to watch daily phonics videos using the link below. If you are unsure which session your child should be watching please contact your child's class teacher via Purple Mash.

https://www.youtube.com/channel/UCP_FbjYUP_UtldV2K_-niWw/featured

1. Put the words in to the correct columns.

hum, jump, cry, walk, shave, bang, spy, copy, love, run, think, make, win, skip, hop, eat, paint, colour, fry, smile, bake

- 2. Add some more words of your own.
- 3. Put the words in to sentences.

Year 1 and 2 Home Learning week beginning 4th May 2020 **Additional ideas you might like to try:**



American Flamingo (Plate 431) from 'Birds of America' John James Audubon (1785-1851)

https://www.fitzmuseum.cam.ac.uk/work/american-flamingo-birds-america

Look

In 1820, Audubon set off across America to paint every bird he found. In 20 years, he had painted 495 species and discovered 25 new ones.

Look carefully at his picture of a flamingo. Imagine you are the first person ever to see one and describe it to someone. What adjectives and expanded noun phrases would you use?

Think

How do you think Audubon was able to draw the birds in such detail?

Are there any clues in the picture about what habitat flamingos live in?

Think about the different places plants and animals live. How many different animal habitats can you think of where you live?

Do

Audubon's sketches and field notes helped him to understand how birds live and act.

How many different birds can you spot from your window? These RSPB Bird Watching tips might be useful.

Pick your favourite bird and draw and write about it. You could focus on the shape of the head, tail, wing, feet a single feather or draw the whole bird.

Perhaps you could pretend you are the first person ever to spot it! What would you call the bird? How would you describe it? What do you think it eats? Where do you think it lives?

Year 1 and 2 Home Learning week beginning 4th May 2020 **Investigating Seed dispersal.**



Ash trees and Sycamore trees make 'helicopter' like seeds. Why do you think this is? How does it help the tree?

You might be able to see some of these seeds on your walks.

Investigate how the shape of the seed affects it when it falls from the tree by creating your own model 'helicopter' seed (see below).

What happens if you make the 'wings' longer or shorter? What about making it out of different types of paper, do some work better than others/ why do you think this is? How about changing the weight of the seed (paperclip)

Sycamore Seed Helicopter

• scissors • helicopter template • pencil crayons • a paper clip Step 1 Using the coloured pencil crayons, colour in your sycamore seed template. Step 2 Cut along all the solid lines on the template. Step 3 Fold along the dotted lines. (mountain) (valley) Step 4 Attach a paper clip to the bottom of your sycamore helicopter.	
• pencil crayons • a paper clip Step 1 Using the coloured pencil crayons, colour in your sycamore seed template. Step 2 Cut along all the solid lines on the template. Step 3 Fold along the dotted lines. (mountain) (valley) Step 4	
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Fold along the dotted lines. (mountain) (valley) Step 4	
/ /	7
	_
	Total control

Independent activities

Here are some activities for you to complete by yourself. Colour in the star when you have completed it. You can ask your adult to photograph your challenges and upload to your Purple Mash folder so that we can see them.

Create a Den

Create your own explorer's den in a room at home. Use a blanket or sheet to create a 'tent', decorate the area with paper vines and leaves to make it feel 'rainforesty'. Add some cushions or a sleeping bag to make your 'tent' comfortable. You could store all of your rainforest work in the den, just like real Scientific Explorer's do when they visit the Rainforests, don't forget to keep your work space tidy!

Imaginary rainforest animal

Design your own animal to live in the rainforest. How will it move? (legs, tail, wings). How many legs will it have? How will it eat? (beak or teeth). Will it have fur, feathers or scales? What colour will it be? Label your features and explain why you have chosen them.



Spelling practise

У1

are	is
were	his
was	has

Mr plant
Mrs every
water everybody



Explorers Badge

Draw an explorer onto a card rectangle. Add your name. Decorate the back of the card with Jungle images. Attach a safety pin so you can wear your badge when exploring.



What's in your explorer's bag?

Draw the items you would put into your bag for a day exploring in the rainforest. Don't forget to add labels. Will you need food, clothes and equipment?



Make your own binoculars

Use sticky tape to join together 2 tubes. Attach string to hang round your neck.



Matching trees and seeds

Can you match the seeds and leaves to the tree they came from (Resource 11). You can check if you matched them correctly using the answer sheet (Resource 12).



Keep Moving

Make up a dance routine to your favourite song. You could perform it for someone at home.



Nature Diary

Look out of the window each day and keep a note of what you see. You might see birds, flowers, changes in the weather, what else?



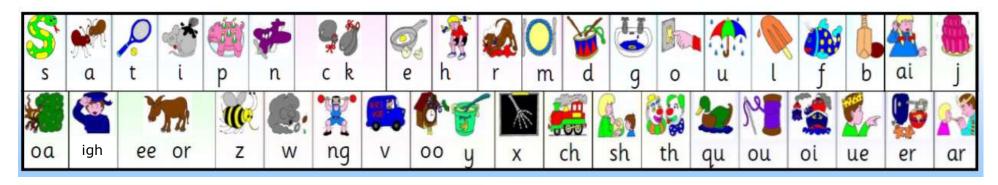
Electric inventory

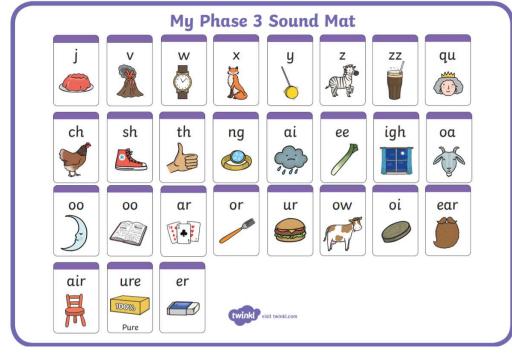
Can you make a list of all the electrical items in each room of your home. Remember not to touch any wires or plugs. What ideas can you come up with to use less electricity and help our planet?

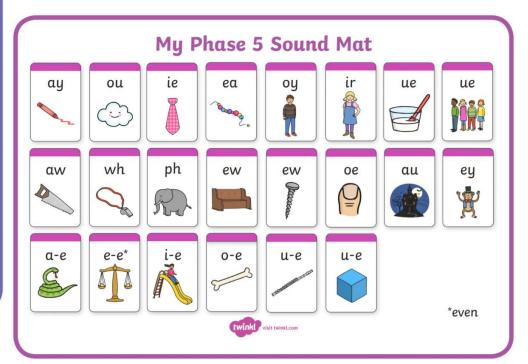


Resources

Resource 1: Sound mats to support with spelling

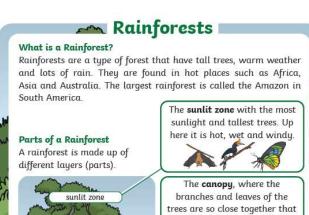


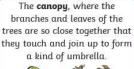




Year 1 and 2 Home Learning week beginning 4th May 2020

Resource 2: Year 2 Rainforest Comprehension







The understory found under the canopy. It does not get much sunlight here.





Rainforests are full of lots of different kinds of animals and wildlife. There are so many animals, that some have not yet been discovered!

Most of the creatures live in the canopy where it is hot and dry. Here the animals and reptiles move around by flying, jumping and swinging on the vines. Red-eyed tree frogs, sloths and toucans are some of the animals that live here.





· Rainforests get at least 200cm of rain every year and sometimes more!



- · Rainforests give us oxygen that we need to breathe.
- · We get many things from rainforests, such as bananas, chocolate, nuts, coffee and rubber.







Rainforests - Questions

1. In which hot places are rainforests found? Tick two.

sunlit zone	Found under the canopy. It does n get much sunlight here.
canopy •	Has the most sunlight and tallest trees.
understory •	Here it is dark, damp and hot and very little sun reaches the ground
	-
Which three verbs (doin	join up to form a kind of umbrellonforest do most of the animals live? g words) are used to describe how
In which part of the rai Which three verbs (doin the animals and reptiles	join up to form a kind of umbrelle
In which part of the rai Which three verbs (doin the animals and reptiles	join up to form a kind of umbrellonforest do most of the animals live? g words) are used to describe how smove around the canopy?
In which part of the rain. Which three verbs (doin the animals and reptiles.	join up to form a kind of umbrellonforest do most of the animals live? g words) are used to describe how smove around the canopy?
In which part of the rain. Which three verbs (doin the animals and reptiles.	g words) are used to describe how s move around the canopy?
In which part of the rain Which three verbs (doin the animals and reptiles 1. 3. Rainforests produce oxy	join up to form a kind of umbrellonforest do most of the animals live? g words) are used to describe how smove around the canopy?

Rainforests - Questions

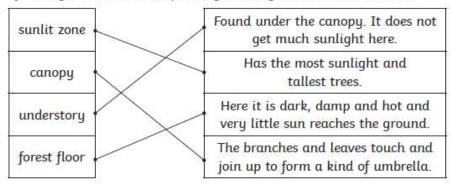
1. In whi	ich hot <mark>places are ra</mark> ir	nforests found? Tick two .
_ A	frica	
_ A	ntarctica	
_ A	ustralia	
		ifferent layers. Can you match the name otion by drawing lines to connect them?
sunli	it zone	Found under the canopy. It does no get much sunlight here.
car	nopy •	Has the most sunlight and tallest trees.
unde	erstory •	Here it is dark, damp and hot and very little sun reaches the ground.
fores	st floor •	The branches and leaves touch and join up to form a kind of umbrella.
3. In whi	ich part of the rainfor	est do most of the animals live?
	1	ords) are used to describe how ove around the canopy?
	1	2
	3	
5. Rainfo	rests produce oxygen	Why is this important for us? Tick one .
☐ fo	or eating	
☐ fo	or breathing	
☐ fo	or medicines	
Compr	ehension answ	ers

Rainforests Answers

1. In which hot places are rainforests found? Tick two.

✓ Africa

- Antarctica
- Australia
- 2. A rainforest is made up of different layers. Can you match the name of the layer with the description by drawing lines to connect them?



- In which part of the rainforest do most of the animals live?
 The Canopy
- 4. Which three verbs (doing words) are used to describe how the animals and reptiles move around the canopy?

flying jumping swinging

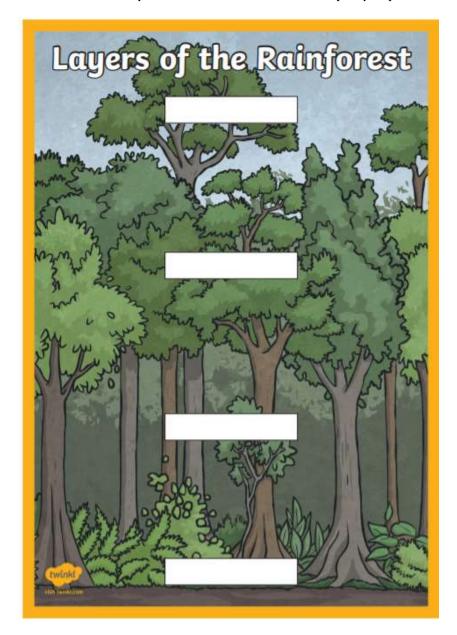
5. Rainforests produce oxygen. Why is this important for us? Tick one.

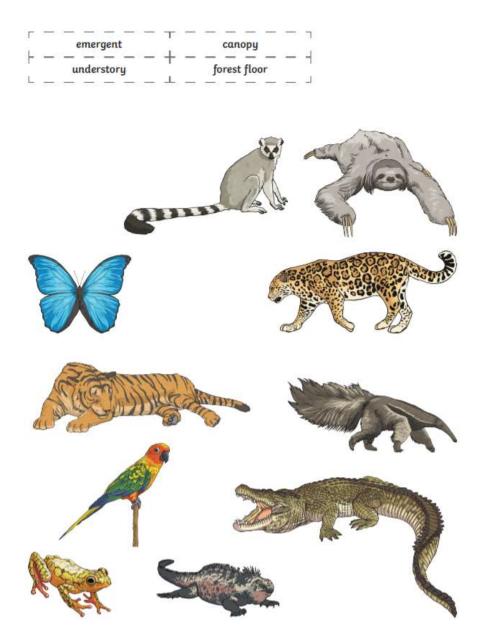
of for eating

- of for breathing
- for medicines

Year 1 and 2 Home Learning week beginning 4th May 2020

Resource 3: Layers of the Rainforest (Topic)

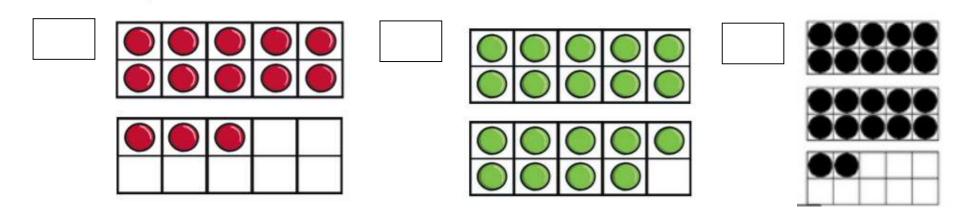




Resource 4: Tuesday Maths – Year 1 Place Value Pictorial Representations

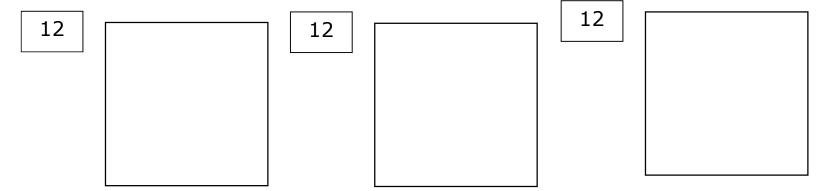
Represent the numbers by drawing dots in to the 10 frames. Write how many tens and how many ones you have underneath.

What numbers are represented here?

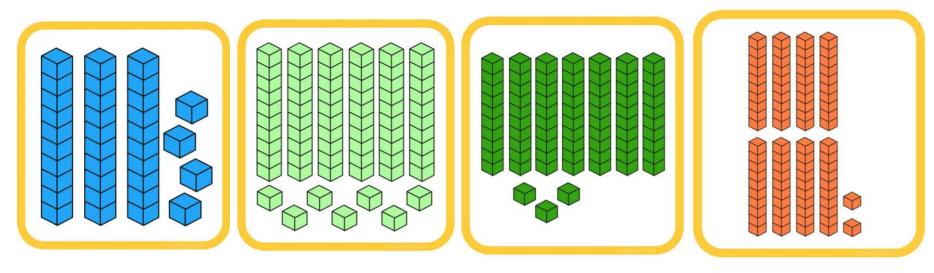


Resource 5: Tuesday Maths – Year 2 Place Value Pictorial Representations

Represent the numbers by drawing lines and dots. Write how many tens and how many ones you have underneath.

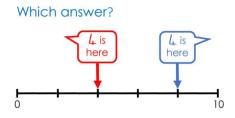


What numbers are represented here? (CHALLENGE: Can you write the number in words as well as numerals?)

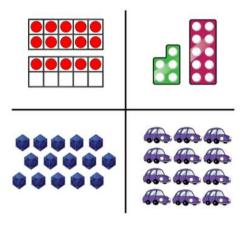


Resource 6: Year 1 Maths Reasoning and Problem Solving (optional)

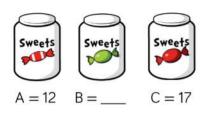
Here are some reasoning and problem solving questions linked to Place Value. If you choose to complete these activities, it would be beneficial to do so with your child in order that they can talk it through with you. The most important element of these types of questions is the explanation of **how and why** they got to the answer.



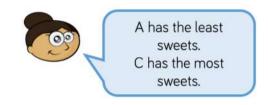
Which image is the odd one out? Why?



Dora has three jars of sweets.



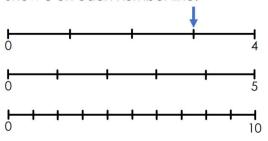
She says:



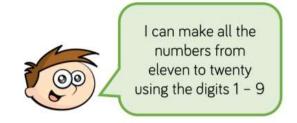
How many sweets could be in B? Could it be 12 or 17? Why?

Number lines

Show 3 on each number line.



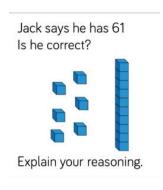
Teddy says,



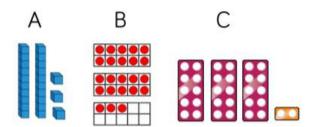
Do you agree? Explain your answer.

Resource 7: Year 2 Maths Reasoning and Problem Solving (optional)

Here are some reasoning and problem solving questions linked to Place Value. If you choose to complete these activities, it would be beneficial to do so with your child in order that they can talk it through with you. The most important element of these types of questions is the explanation of **how and why** they got to the answer.



One of these images does not show 23 Can you explain the mistake?



How many two digit numbers can you make using the digit cards?



What is the largest number? Prove it by using concrete resources.

What is the smallest number? Prove it by using concrete resources.

Why can't the O be used as a tens number?

Rosie and Amir are comparing numbers they have made.



Rosie's number

Amir's number



have more objects.

Is Rosie correct?

Explain your answer.

Missing numbers

Fill in the red boxes.

1	3		6	7		
			16		To a	
	23					
31		35	-		38	
				47		50

True or false?



$$74 + 1 = 84$$
 $26 - 1 = 25$

$$26 - 1 = 25$$

$$26 - 10 = 36$$

Resource 8: Rainforest Animal Fact Files

Sloth

Sloths are known for being particularly slow-moving creatures; all of their movements are careful and deliberate. They are mostly nocturnal and spend up to 90% of their time hanging upside down. Sloths have fairly poor vision and hearing so they rely on a strong sense of smell and touch.

Appearance

Species of sloths are divided into two families: two-toed sloths and three-toed sloths. Both of these species share similar appearance characteristics, including thick fur, rounded heads, flat snouts and stumpy tails. As they spend so much of their time hanging from branches, they have long curved claws to help with grip. Typically, they are between 60cm and 80cm in size, weighing anything between 2kg to 10kg.

As they move so little, they often have algae growing on their fur. Their fur provides the algae with a place to grow and the green colouring from the algae provides camouflage for the sloth. What's more, with insects feeding on the algae, it makes the sloth's whole body like a mini jungle habitat of its own!

Dict

Some sloth species eat nothing but leaves, while others also eat fruit, insects and even small lizards. No other mammal digests its food as slowly as the sloth. It can take up to a whole month to digest a single leaf. In fact, the slow movements of the sloth are mainly because of their leaf-based diet, which is low in energy and creates a slow metabolism.

Habitat

Sloths are mostly found in Central and South American rainforests and they mainly live among the branches of trees. They eat, sleep and even give birth while hanging from the branches.

Interesting Facts

- The sloth moves at an average speed of approximately two to four metres per minute.
- Sloths are surprisingly good swimmers and can swim about three or four times quicker than they can move on land. They are also able to hold their breath for long periods (even more than half an hour) while under water.

Emerald Tree Boa

The emerald tree boa is a non-venomous snake, which is often found in the Amazon rainforest. They are fairly solitary animals and only descend to the ground in order to climb a different tree. However, they can move quite swiftly from tree to tree among the branches and foliage. As they are nocturnal, they are mostly active at night.

Appearance

The emerald tree boa is distinctively bright green in colour with a yellow underside. They have an irregular, zigzag pattern along their back, which is sometimes compared to a lightning bolt, and they are similar in appearance to the green tree python. These highly colourful traits mean they are often considered one of the most beautiful snakes in the world.

Adult emerald tree boas can grow to reach up to 2 metres in length and over 1kg in weight. They have vertical pupils — similar to that of cats — which help them to detect their prey's movement. They have a pair of long, sharp teeth, pointed backwards, and a forked tongue. Their heads are relatively large and flat.

Dict

They feed mostly on small mammals, such as rats, bats and possums. Younger snakes may also eat other reptiles and amphibians. They can be hunted themselves by birds of prey, such as the eagle.

Habitat

As indicated by their name, these snakes spend most of their time inhabiting trees. Their habitat is 'arboreal', which means 'related to or resembling trees'. They usually coil themselves around branches during the day and rest their head in the middle of the coil. They can often be found near rivers or swamps but are not dependent on open water.

Interesting Facts

- Emerald tree boas have a life expectancy of approximately 20 years in captivity or slightly less in the wild.
- They are not dangerous to humans and are therefore sometimes kept as pets.

"Gawing" by inderger is licersed under CC BY 2.0

Red-Eyed Tree Frog

The red-eyed tree frog is just one of many species of frog that lives in the rainforest.

Appearance

As their name suggests, they are mainly known for their huge, bright red eyes. Many scientists believe that their red eyes work as a way of startling predators. When disturbed, they open their eyes and flash the distinctive colour, possibly taking other animals by surprise, to give themselves an opportunity to hop to safety.

The rest of their body is neon green in colour, with a hint of blue and yellow at the sides. They have specially adapted suctioncup toes which help them to cling on to tree branches and leaves.

The male frog is around two inches long, while the female is slightly bigger at up to three inches in length.

Dict

Red-eyed tree frogs are generally considered to be carnivores and mainly eat at night. Their most common prey includes moths, crickets, flies and grasshoppers but they have been known to eat most creatures that fit into their mouths. This could even include other smaller frogs! They hide under leaves and in other concealed spots to ambush their prey with long sticky tongues.

Habitat

They are commonly found in the tropical lowland rainforests or surrounding hills. They mostly inhabit areas close to rivers or ponds and are excellent swimmers. As they are also very capable climbers, they attach themselves to the underside of leaves. This is where they rest during the day as well as clinging to branches and trunks.

Interesting Facts

- · Their average lifespan in the wild is around 5 years.
- Male frogs can quiver, and even shake the branch of the tree where they are
 residing, in order to attract the attention of the females. This is accompanied by
 a loud croaking in order to establish their territory.

Scarlet Macaw

The scarlet macaw is one of several species of macaw. The macaws are distinguishable thanks to their differing colours of plumage. Other species include the blue-and-yellow macaw, the great green macaw and the red-fronted macaw. There are at least 17 known species altogether.

Most macaws are intelligent, social birds which often gather together in flocks of ten or more. They make a very loud, throaty squawking noise.

Appearance

Despite their name, scarlet macaws are multicoloured: predominantly red, yellow and blue. Their bodies are between 80cm and 90cm long; around half of this is made up of their long, pointed tail feathers. Their average weight is around 1kg and they have large, powerful beaks that can crack open nuts. They also use their dry, scaly tongue to eat.

Dict

They mostly eat fruit and seeds or nuts, but can also eat insects. During the day, they will fly huge distances to gather food to eat – when flying, they can reach speeds of up to 35 miles per hour! Some macaws have even been seen eating clay or soft soil from riverbanks.

Habitat

Flocks of macaws tend to sleep near each other in the trees at night. They thrive in the tropical, humid atmosphere of the rainforest and can usually be found in either the emergent or canopy layers of the forest.

Interesting Facts

- · Macaws can live up to 40-50 years old.
- Scarlet macaws are now considered endangered, primarily due to their capture
 as exotic pets and to the increasing loss of their natural habitat.

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Resource 9: Who Eats What? (Science)

Use the information to decide whether the animals are carnivores, herbivores or omnivores.



I am a Toucan.

I eat fruit, spiders and frogs.

l am a _____



I am a Macaw.

I eat nuts, fruits and seeds.

I am a _____



I am a Jaguar.

I eat deer, capybara and fish.

l am a _____



I am a Squirrel Monkey.

I eat insects, fruit and nectar.

I am a



I am a Capybara.

I eat leaves, fruit and plants from the bottom of rivers and lakes.

I am a _____



I am a Green Anaconda.

I eat small mammals, frogs and even crocodiles!

lama

Year 1

Year 2

Resource 11: Seed matching (Independent Activity)



Resource 12: Seed matching ANSWERS (Independent Activity)

