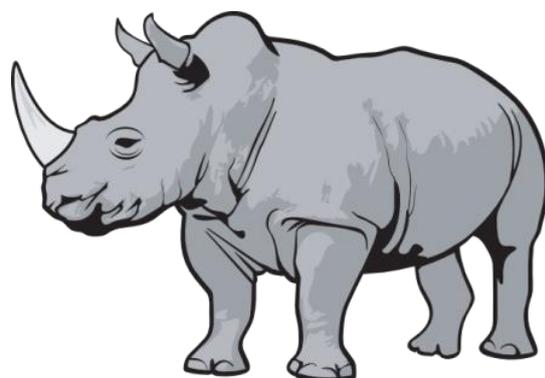
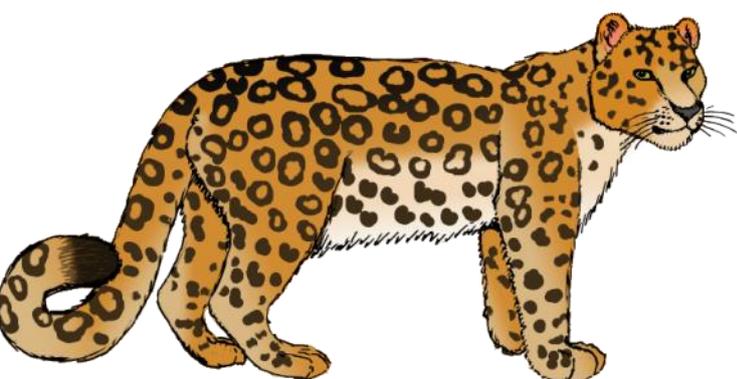


# Colchester Zoo learning at the Zoo Activity Pack

This pack is designed to provide parents, families and groups with information and activities to help you learn at Colchester Zoo. Complete the activities to earn Children's University passport stamps!

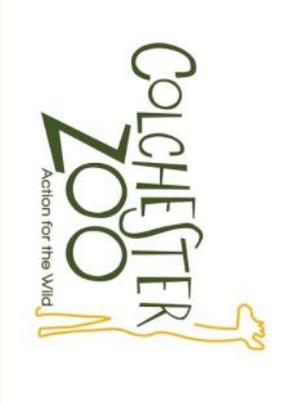


If you are working to earn Children's University passport stamps, please complete as many pages of the workbook as you wish and bring them to Guest Services at the end of your day. The more pages you complete, the more stamps you earn.



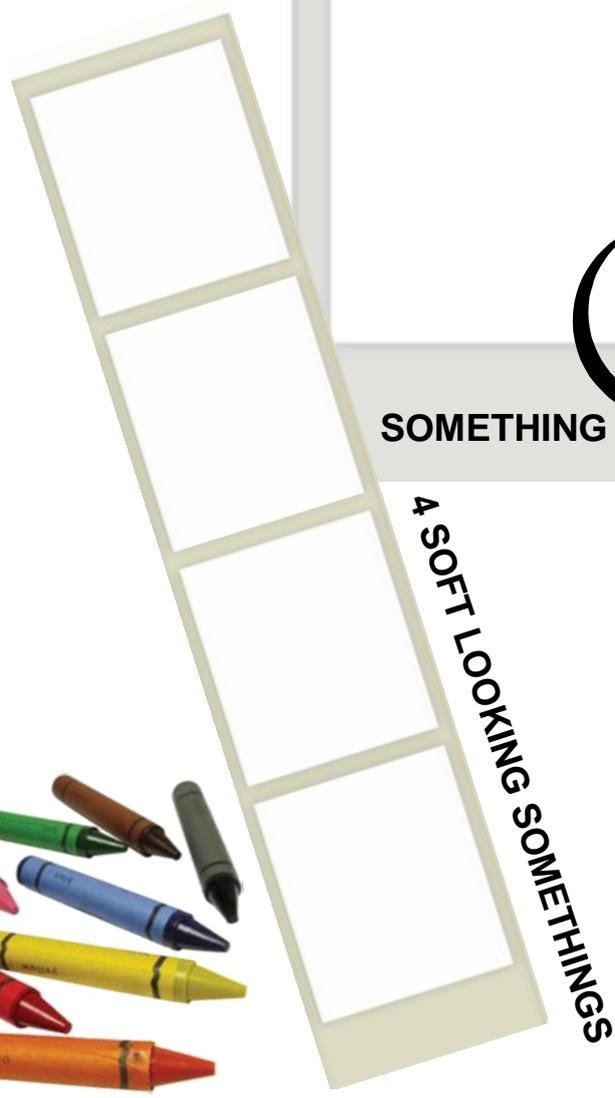
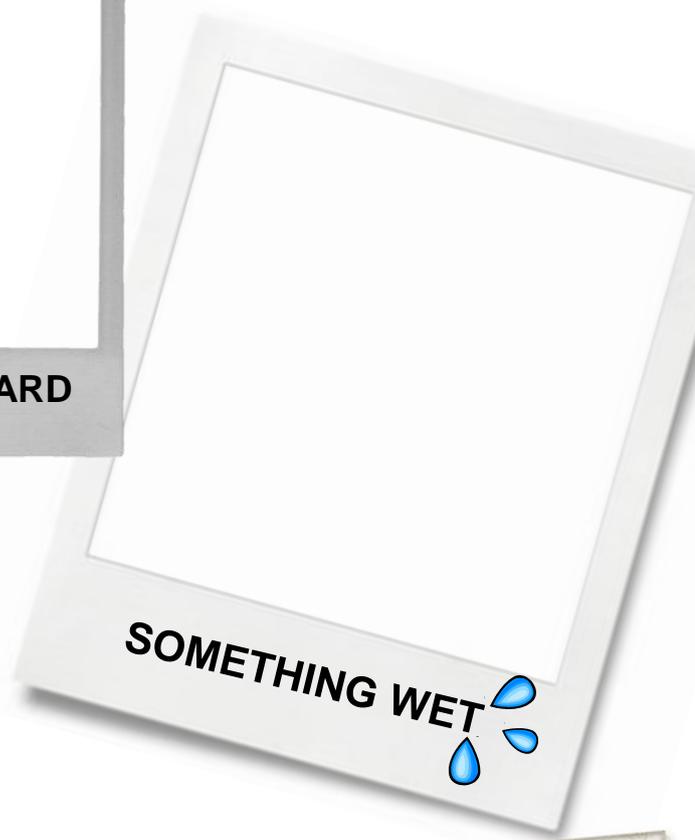
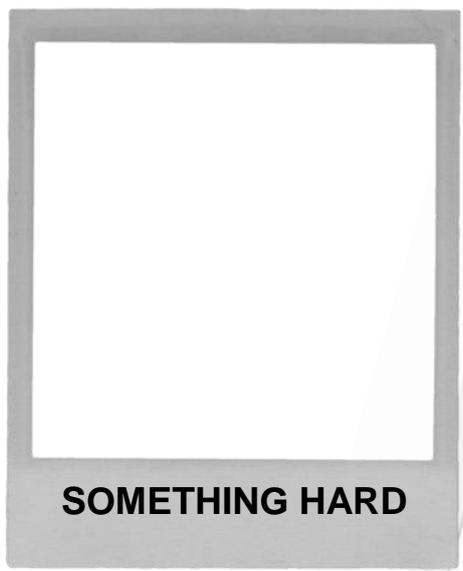
# Map KEYS

-  First Aid
-  Information
-  Gift Shop
-  Picnic Area
-  Play Area
-  Toilets
-  Fire Assembly Point
-  Face Painting



Download a more detailed map from our website:  
[www.colchester-zoo.com](http://www.colchester-zoo.com)

Draw pictures of an animals that match each description



## Sketch your favourite animal and describe it!

What colour is it: \_\_\_\_\_

It is covered in (circle one): fur      feathers      scales



It looks a bit like a:

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It eats: \_\_\_\_\_

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It lives in

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It is the size of a (make a comparison): \_\_\_\_\_

Something very special about it is: \_\_\_\_\_

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## Attend an elephant feed and hand-feed the animals!

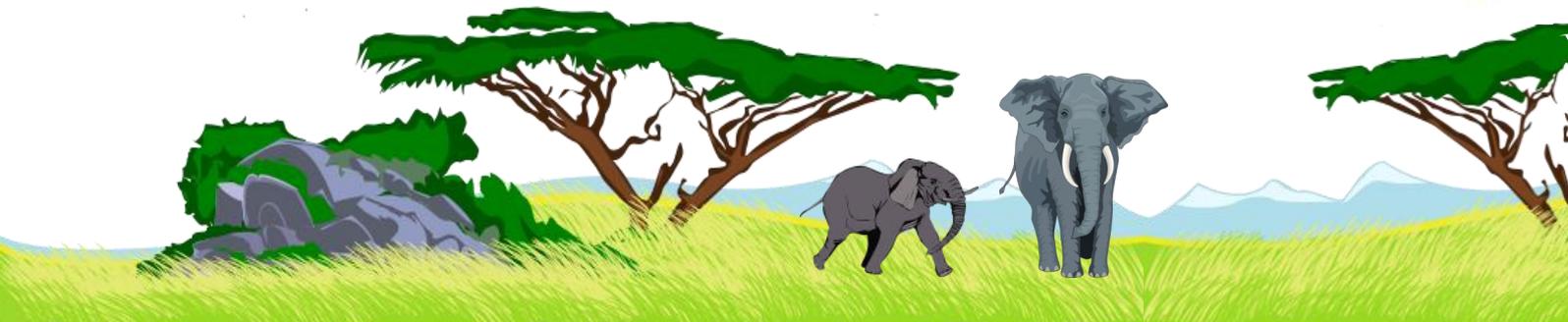
Feeds happen at 12.30 and 14.30

Please note that times of feeds may change without notice.

Visit the website and ask at entrance for an up to date schedule .

After you feeding the Elephants answer the following questions:

1. What did you feed the elephants?
2. Colchester Zoo has 4 elephants. How many were at the feed?
3. Do you remember her/their names?
5. Describe how the elephants trunk felt picking up the food.  
Use as many descriptive words as possible.
6. How did the elephants look close up?  
Describe what it felt like standing near them.



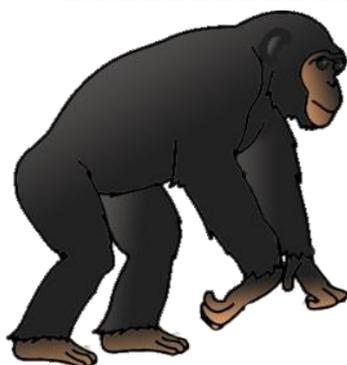
## Scientific name spotter!

Animals have common names, e.g. lion, which change in different places. Lions are also called: león (Spanish), lev (Czech), llew (Welsh), and leon (Irish). Animals also have a 'scientific name' e.g. *Panthera leo*. Scientific names stay the same no matter what language you speak.

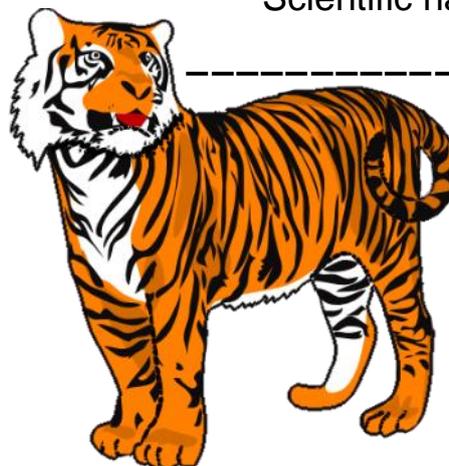
**Lion**   
Scientific name:



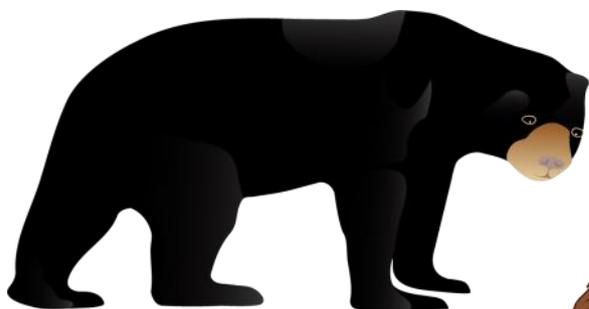
**Chimpanzee**   
Scientific name:



**Tiger**   
Scientific name:



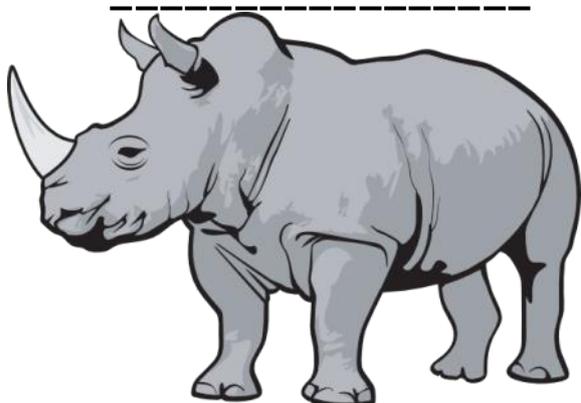
**Sun Bear**   
Scientific name:



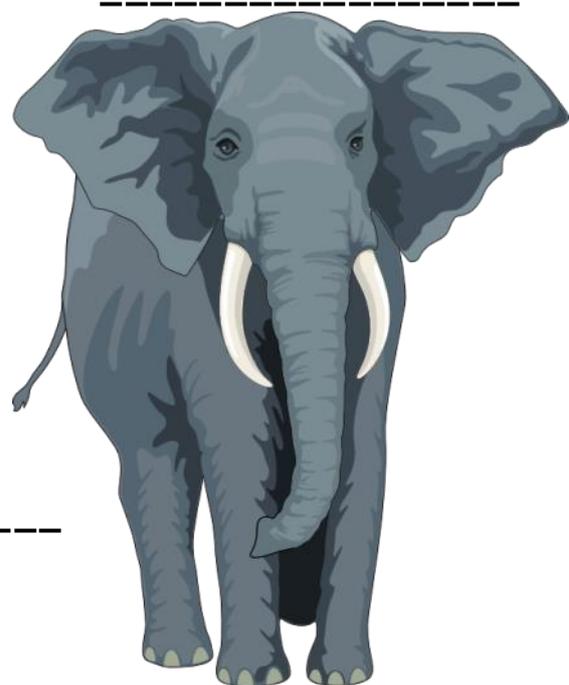
**Elephant**   
Scientific name:



**Rhinoceros**   
Scientific name:



**Orangutan**   
Scientific name:



Try to find all of these animals. After you find them, look around their enclosure for a sign with information about them. This will include their scientific name which is always in two parts and *italicized*.

Check off the animals and record their scientific name when you find them.

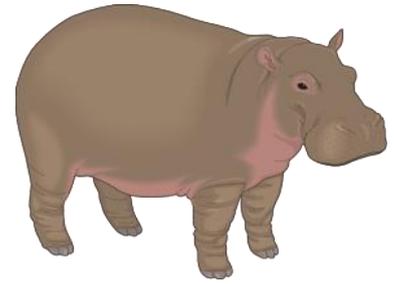
## Hard to find animal spotter

Some of the animals at the zoo are very hard to find. Follow the hints and see if you can find these animals.



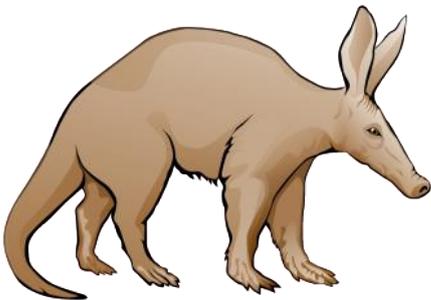
### Binturong

Find me from the overhead viewing bridge between the otters and the lemurs



### Pygmy Hippo

I'm near the very far back of the giraffe building



### Aardvark

Find me underneath the giraffe building. The tunnel entrance is by the lake.



### Fennec Fox

Find us across from the indoor lion enclosure



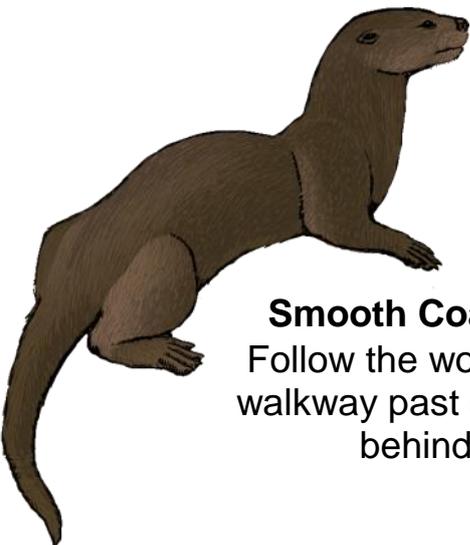
### Spiny Mice

We're at the undercover area by lion enclosure



### Wallabies

We're by the farm animals



### Smooth Coated Otters

Follow the wooden overhead walkway past gelada baboons behind falconry

### Red Panda

Our enclosure is down the step hill between chimps and gibbons



After you find these animals, write down one cool fact about each animal on the next page. Record information like: how big they are, how many you see, what food do they like to eat, or anything else you want to remember.

**Hard to find animal factsheet:**

Record one cool fact for each animal

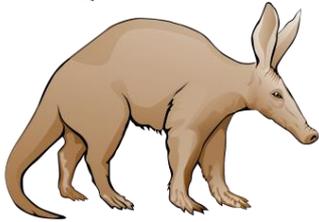


**Binturong**

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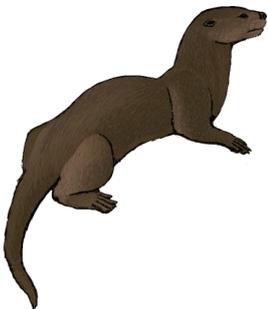


**Aardvark**

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**Smooth-coated Otter**

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**Wallaby**

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**Fennec Fox**

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**Red Panda**

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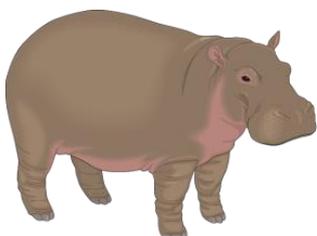


**Spiny Mice**

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**Pygmy Hippopotamus**

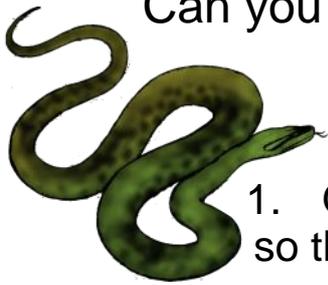
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Visit the **Worlds Apart Exhibit** (next to the main café Umphafa).

Can you solve these calculations by observing and counting?



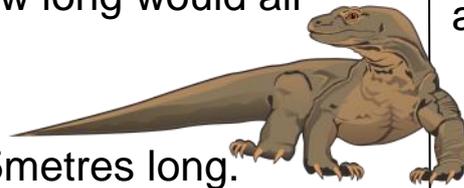
1. Green anacondas jaws separate into 4 parts, so they can open their mouth extra wide.

How many green anacondas did you see? \_\_\_\_\_

-----  
Green  
anaconda  
jaw parts

2. Green anacondas are one of the biggest snakes in the world with a maximum size of at least 8 metres! How many green anacondas did you see? \_\_\_\_\_ Assuming they all grew to maximum size, how long would all their length totalled together be?

-----  
Metres of  
green  
anacondas



3. An average Komodo dragon is 2.5metres long. Estimate the length of the largest komodo dragon baby: \_\_\_\_\_cm long.

How much more does that baby Komodo dragon need to grow to be full sized?

Komodo  
dragon  
grows an  
addition  
-----cm

4. Each piranha has a different numbers of teeth because they constantly loose them and grow new ones. On average, they have a minimum of 20 teeth.

How many piranha's in the tank? \_\_\_\_\_

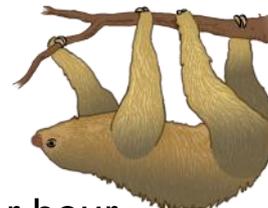
What is the minimum number of piranha teeth?

-----  
Piranha  
teeth

5. Sloths are either two-toed, or three toed. The Colchester Zoo sloths are \_\_\_\_\_-toed.

How many sloths did you see today? \_\_\_\_\_

What is the total number of sloth toes?  
(remember how many legs they have!)



-----  
Sloth toes

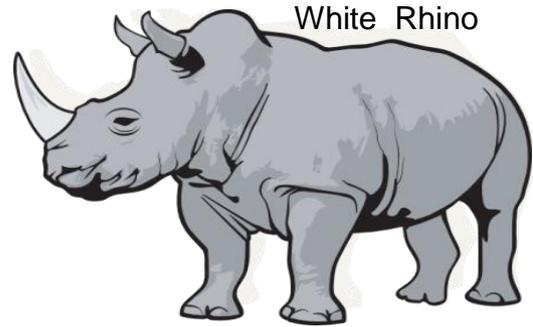
6. Sloths move an average speed of 0.5m per hour. Estimate the width of the outdoor Worlds Apart corridor (between the glass enclosure walls).

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Hours for  
the sloth to  
cross the  
corridor

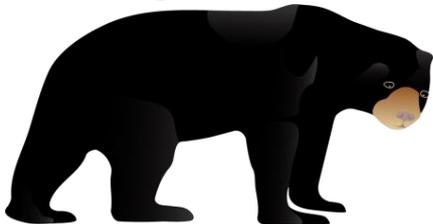
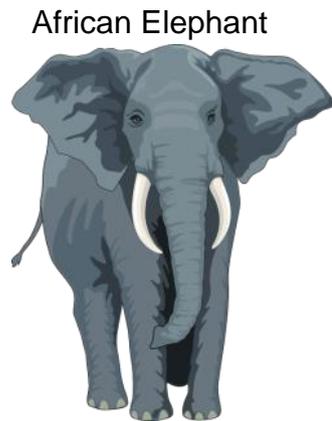
Find each of these endangered animals at Colchester Zoo.  
Read the sign by their enclosure to find out what is threatening the animal.  
Draw lines connecting the animal with the reason they are endangered.  
More than one animal might connect to the same reason.



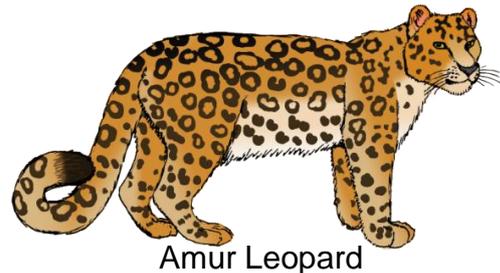
My rainforest home is being cut down!



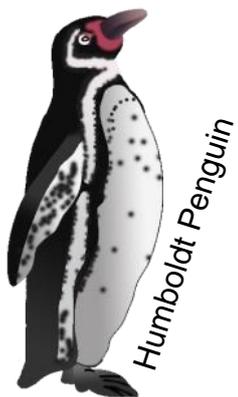
People use me for medicine



I get tangled in fishing nets.



I'm killed for my pretty fur



People turn parts of me into bracelets and decoration



**We hope you enjoyed your trip to**



**Well Done!**

You've completed your learning trip to Colchester Zoo. Now bring your completed pages of this workbook to the Guest Services building (located next to the red brick building) so we can stamp your Children's University passport.

If you have any comments, or would like to tell us what you learned or which of the activities you liked best, please contact our education team at [education@colchesterzoo.org](mailto:education@colchesterzoo.org)

If you want to earn more Children's University stamps, attend our Kid's Zoo Academy! This paid 2 hour experience is the perfect chance for animal enthusiasts to learn all about being a zoo keeper. Visit the Guest Service building for details or online at: [www.colchester-zoo.com/experiences/kids-zoo-academy](http://www.colchester-zoo.com/experiences/kids-zoo-academy)

