

The Scottish SPCA's **ADVENTURE TAILS** Our online learning resource pack



BOOK 1 – ORANGE

This activity book belongs to:

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ANIMAL WISE[®]
SCOTTISH SPCA



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Hi, I'm Gibson! Welcome to the Scottish SPCA's first ever Adventure Tails activity pack. In this booklet you will find lots of activities that will teach you some amazing facts about the animals we have living here in Scotland.

Want to help Martha, one of our inspectors, and take on the challenge of becoming Scotland's Animal Champion? Well there are five colour stages to complete– **Orange**, Purple, **Pink**, **Blue** and **Green**.

A new colour stage will be released each month so keep an eye on our website (scottishspca.org/education-resources). To be Scotland's Animal Champion you must complete all coloured booklets in order so the **orange** booklet would be your first and the **green** booklet would be your last one.

We will also be releasing some video blogs, setting up live-chat forums so keep checking our website!

So... shall we get started?!

MARTHA



GIBSON

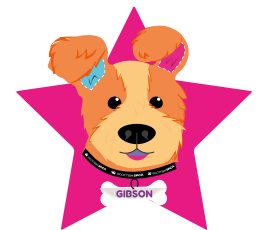




HOW TO USE THE PACK



1. Work your way through the pages and complete at least **four** of the activities on each page. We have made sure that if you are looking at this pack on the computer you can actually type your answers into some of the spaces. There are blank pages at the back of the booklet if there is not space provided on the page itself to complete the task. If using the pages at the back of the booklet don't forget to write the name of the activity and the page number so you can keep track of all of your amazing work!
2. Look out for me, Gibson, as I have some animal trivia questions that I need answered to help Inspector Martha crack the code, so you can complete the first booklet and unlock the next one.
3. If you are not sure what the answer is to my animal trivia questions, take a sneak peak on page 26 as I have left you some clues.
4. Once Martha's detective board is complete take a photo of this page and share it with us along with any other photos from the activities you have taken part in by getting your parent/carer to email us: education@scottishspca.org. Don't forget to include your first name, initial of your second name, class, school and local authority. For example I would be Gibson S, P7, Dogtastic P.S., Edinburgh.
5. Complete our challenge and we will send you a certificate and you can then progress on to the next coloured stage.
6. Complete all five coloured stages and we will crown you Scotland's Animal Champion. Pssst...if at least 50% of the pupils at your school take part, you'll get the amazing honour of being one of the Scottish SPCA's School Animal Champions 2020.



CURRICULUM LINKS

We have made sure that we have included lots of activities that link to the Curriculum for Excellence so that you can impress your teachers with what you have learnt!

Health and wellbeing



Numeracy and mathematics



Expressive arts



Literacy and languages



Religious and moral education



Science



Social Studies



Technology



SPRING/SUMMER



ACTIVITY 1

Flowers are an important food source for many creatures. If there are lots of flowers they attract lots of insects. Insects are then food for animals such as birds and bats. Here are four common spring flowers. Count the number of petals each flower has:



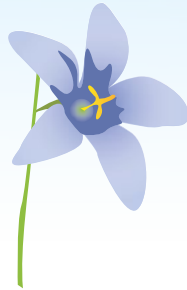
SNOWDROP

..... **PETALS**



DAFFODIL

..... **PETALS**



BLUEBELL

..... **PETALS**



BUTTERCUP

..... **PETALS**

Total number of petals:



ACTIVITY 2

Think about what types of animals have their babies in springtime. Can animals feel emotions just like us? Imagine you are a female fox and you are taking your cubs out of their den for the first time. How will you be feeling? How will your cubs be feeling?



ACTIVITY 3

Draw a poster that could be used to advertise a spring school fair. How would people know it's a spring fair when they look at your poster? What words/pictures could you use?



ACTIVITY 4

In Spring the Scottish SPCA gets lots of phone calls about baby birds, often they are best left alone. Imagine you are a baby bird, how would you get your parent/carers attention to say you are hungry if you can't speak and can't fly. Try it!



ANIMAL TRIVIA #1

In Spring/Summer the cuckoo bird arrives in Scotland. Which continent does it live in during winter?

Don't forget to record your animal trivia answers on page 26

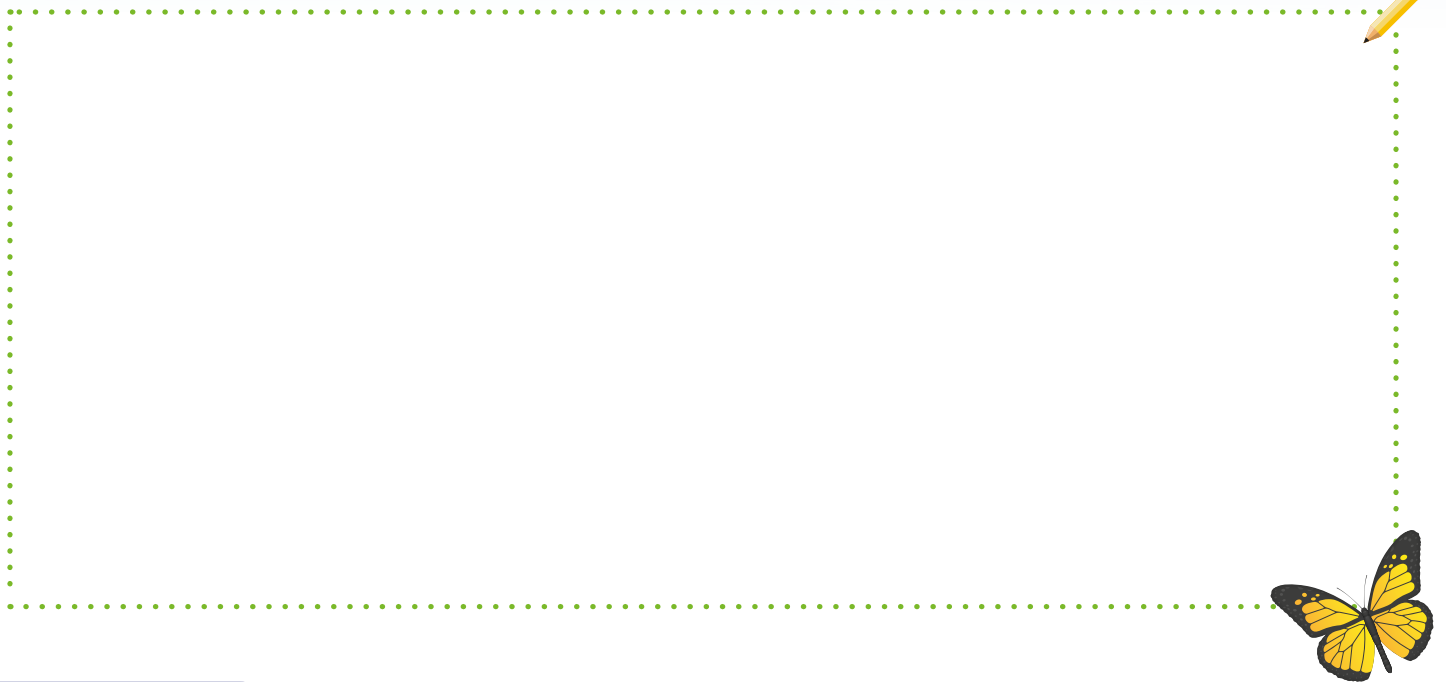
SPRING/SUMMER

ACTIVITY 5

What materials would a bird use to make its nest? Design and build the perfect nest that you think would help keep chicks warm and dry. You can use a variety of materials – if you are making a nest for outside you can use natural materials. If your nest is going to stay inside you can use man-made materials.

ACTIVITY 6

What is a life cycle? Can you draw the life cycle of a butterfly below? Remember to label each stage: Egg – Caterpillar – Chrysalis – Emerging Adult - Adult.



ACTIVITY 7

There is the tradition in Scotland and in many other countries to do a 'spring clean'. Take a 'before' and 'after' photo of somewhere you have cleaned, this may be in the house (your bedroom?) or outside. Did you know that clearing litter helps prevent animals from getting hurt?

ACTIVITY 8

The Pagans believe that giving Easter eggs is a symbol of new life and the hare (or rabbit) is the animal that delivers these eggs. Why not get an adult to help you boil an egg, decorate it and give it to someone you care about.



ANIMAL TRIVIA #2

What is the word for animal in Gaelic?

Don't forget to record your animal trivia answers on page 26

AUTUMN/WINTER



ACTIVITY 1

You have £20 to spend on bird seed to help the birds in your garden during the winter when there is not much food around for them. One bag of bird seed costs £3.99 and you want to buy two bags. How much change would you have?



£3.99 + £3.99

Change:



ACTIVITY 2

Have a mini sports day in your garden with others in your household. What activities would you do as part of a traditional school sports day?



ACTIVITY 3

Write a short story or acrostic poem about what you love about autumn and what animals you notice when outside. Use lots of adjectives (describing words) to keep your readers interested.

A
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ACTIVITY 4

In August this year (2020) Hindus will celebrate the birthday of Lord Ganesha (the god with the head of an elephant). Communities get together to worship, have parties and decorate houses. Draw a picture of what Lord Ganesha looks like in the box.



ANIMAL TRIVIA #3

Which animal will use leaves if they can find enough to hide under and hibernate?

Don't forget to record your animal trivia answers on page 26

AUTUMN/WINTER

ACTIVITY 5

Make a moth catcher – Hang a light coloured sheet outdoors once it starts getting dark (when there is no wind and its dry) somewhere that doesn't have a lot of light such as at the back of your garden or the side of your house. Wait 10 minutes then shine a bright torch on the sheet. Have your camera ready to take a picture of all of the moths. Remember to be patient, not to touch them and let them fly off when they are ready.



ACTIVITY 6

Some plants go dormant (sleep and don't grow) during the winter. What do plants need to survive? Draw a picture of a flower and label it with these words: Petal; Stem; Root; Water, Light, Temperature, Soil, Nutrients/Food and any other words you think are important.



ACTIVITY 7

The Autumn Equinox happens around the 22nd of September every year. This is when day and night are the same length before the the days start to get shorter, the weather starts to get colder and people spend more time indoors. Speak to people you know and ask them what they like to do in the winter that is different from what they like to do in the summer. Create a poster showing these differences.

ACTIVITY 8

Lots of leaves fall in autumn but some fall in summer too to make room for new ones. Make a picture out of any leaves that you can find.



ANIMAL TRIVIA #4

What is the word beginning with P that describes the process of leaves converting sunlight into energy to grow?

Don't forget to record your animal trivia answers on page 26

MAMMALS



ANIMAL TRIVIA #5

What colour is a mountain hare's fur in winter?

Don't forget to record your animal trivia answers on page 26

ACTIVITY 1

Did you know brown hares can really fast? (up to 45 miles per hour). Imagine you are a brown hare running away from a predator. Although you may be faster running straight brown hares tend to run in a zigzag pattern to help them escape. Have someone time you running in a straight line and then again the same distance but this time in a zigzag pattern. Which is fastest?

ACTIVITY 4

Choose one of these mammals: **Rabbit**, **Red Deer**, **Pine Marten** or **Red Squirrel** and write a short story with pictures of them going on an adventure in Scotland. You will need to do some research about them. For example what do they like to eat, where do they live, do they like to live alone or with others?

ACTIVITY 6

Bats use echolocation to find food. What does this mean? Sit on the floor, put a blindfold on and ask another person in the room to walk around you. Every time you say the word 'Bat' this person should say 'moth'. Every time you hear the word 'moth' point to where you think the person is. This is how a bat tells where its food is by making a noise and then listening to the sound when it bounces off an object.

ACTIVITY 2

You are looking after the mammal enclosures at the Scottish SPCA's wildlife rescue centre. There are **15 fox cubs**, **10 otter cubs**, **3 adult badgers**, **4 badger cubs**, **15 hoglets** (baby hedgehogs) and **2 pine martens**. How many babies (cubs/hoglets) do you need to look after?

Answer:



A mammal is an animal that breathes air, has a backbone, and grows hair at some point during its life.

ACTIVITY 7

Some mammal populations are facing threat of extinction in Scotland. This includes the water vole. What do you know about water voles? Why are they threatened with extinction. Write a project plan of things you could do to help save them. Think about how you could make other people aware such as through creating videos and posters.

ACTIVITY 3

Make an animal paw print picture that includes prints of an **otter**, a **badger** and **you**. Why are they all so different? Think about where each animal lives and what it does (otters swim, badgers dig, we walk tall and run).



BADGER



OTTER



HUMAN

ACTIVITY 5

What happened in the story of Noah's Ark? Can you draw a cartoon strip that shows the sequence of events including some of the animals that went on the Ark? What happened first and what happened at the end?

ACTIVITY 8

Many mammals like to make dens or hides so they are not seen. Design a den that would keep you safe, warm and dry. It can be made out of anything so do some research and be creative. Use a computer if you have one to help bring your design to life. Better still you could try and build it!



ANIMAL TRIVIA #6

What is a fox's home called?

Don't forget to record your animal trivia answers on page 26

BIRDS



ANIMAL TRIVIA #7

What is a birds body covered with to help keep it warm?

Don't forget to record your animal trivia answers on page 26

ACTIVITY 1

Many birds prefer to live in a group instead of living on their own as it makes them feel safe. How do your family and friends make you feel safe and happy?

ACTIVITY 2

The Golden Eagle is an iconic species that lives in parts of Scotland. Do some research and discover how the population has changed over the years and why this has happened?

ACTIVITY 3

Birds have different wing shapes based on how far and how fast they fly. Look at RSPB.org.uk and discover more about bird wings.

Choose the type of bird you would like to be and make your own bird wings.

ACTIVITY 4

Birds are warm blooded just like us. They must keep their metabolism going to help keep them warm in winter and to fly long distances. Think about when you are hot, what do you do to keep cool? When you are cold what do you do to keep warm? What foods can you eat that help increase your metabolism and give you energy?

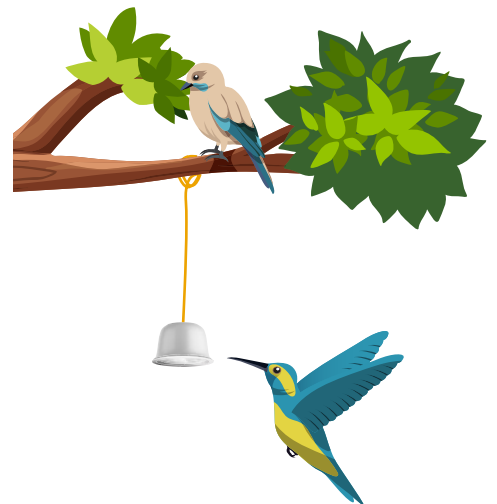


ACTIVITY 8

Design and build a bird feeder using only string, lard, yoghurt pot and bird seeds.

(If you have nut allergies ask an adult to help and check the seed packaging before you start).

Tip: Make sure you put your filled yoghurt pot in the fridge for an hour to help it stick. Don't forget to remove the yoghurt pot and recycle it once all the food has gone.



ACTIVITY 5

Birds have been used as religious symbols for many years. The dove is used as a symbol in Christianity and in Noah's Ark story it was the symbol of peace. Do some research and discover five amazing facts about Doves.

ACTIVITY 7

After a bird has been cared for at the Scottish SPCA's wildlife rescue centre it is given a coloured leg ring with a number on it which helps us keep track of any birds we have released. Visit this website: www.bto.org/our-science/projects/ringing/publications/online-ringing-reports and discover how many birds were ringed in Scotland in 2018. How many Juvenile Hooper Swans were ringed? Click on the bird icon and discover where these swans have been found.

ACTIVITY 6

Write a short story with pictures that tells someone about the life cycle of a bird. Remember to include all of the stages - Egg - Hatchling - Nestling - Fledgling - Juvenile - Subadult - Adult.



ANIMAL TRIVIA #8

What is a baby bird called that is learning to fly?

Don't forget to record your animal trivia answers on page 26

FISH



ANIMAL TRIVIA #9

Fish have backbones. What is another word for animals which have backbones?

Don't forget to record your animal trivia answers on page 26

ACTIVITY 1

Try and move along the floor like a fish without using your legs or arms. If you are in a swimming pool is it easier? Why?

ACTIVITY 4

What is the French word for fish? Can you write a sentence in French using this word?

ACTIVITY 5

In Scotland we like to eat fish, especially cod. A fish shop has ordered 250 cod for the week to sell as fish suppers (one battered cod and chips). On Monday he sold 20 fish suppers, on Tuesday he sold 32 fish suppers, on Wednesday he sold 12 fish suppers, on Thursday he sold 9 fish suppers, on Friday he sold 51 fish suppers and on Saturday he sold 60 fish suppers. It's now Sunday, how many fish does he have left? Does he need to order more fish for next week if he has the same number of orders?

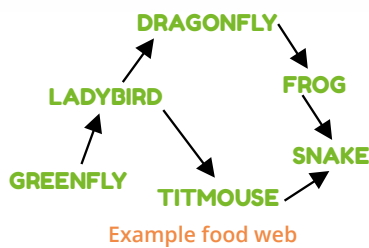
He has cod left

Does he need to order more fish for next week?

Yes No

ACTIVITY 2

Draw a food web which includes the following: Plankton; Herring; Cod; Grey Seal. From your research are there any other animals that should be included in the web?



ACTIVITY 3

Fish come in a variety of colours. Have you read the story of the Rainbow Fish? Can you paint a picture of what this fish looked like? This fish learnt what it is like to have friendship. What does friendship mean to you? Write words on your picture to describe how friendships make you feel.



ACTIVITY 6

What happened in the story where Jesus and his disciples found a boy carrying five small loaves of bread and two small fish. How many people were they trying to feed?



ACTIVITY 7

One thing that can affect the animals in our seas around Scotland is litter, such as plastic and old fishing line and nets. Draw a poster to help warn others about the effects of litter on marine life.



ACTIVITY 8

How important has the fishing industry been in Scotland. The Scottish Fisheries Museum <http://www.scotfishmuseum.org/resources-for-learning.php> has some amazing information. Choose five facts that you can tell your family about the history of fishing in Scotland.



ANIMAL TRIVIA #10

Some fish can change the colour of their skin so that they can hide against rocks. What is the word used to describe an animal which can change colour to protect itself?

Don't forget to record your animal trivia answers on page 26

NOCTURNAL

If something is nocturnal, it is most active at night. You've probably heard of nocturnal animals, like bats and owls, who sleep during the day and come out to play when the sun goes down.

There are **EIGHT** differences between these two night-time scenes. Can you find all of them?



ANIMAL TRIVIA #11

How many insects can a pipistrelle bat eat in one night?

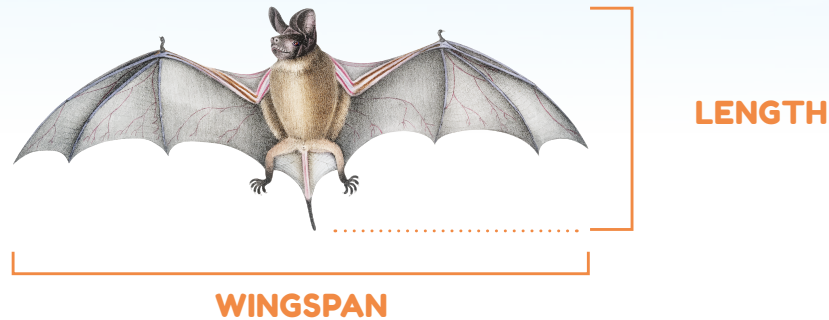
Don't forget to record your animal trivia answers on page 26

NOCTURNAL



ACTIVITY 1

Bats come in all shapes and sizes. Bats found in Scotland include the common pipistrelle bat (Length: 3.5-4.5cm Wingspan: 20-23cm); a brown long eared bat (Length: 3.7-5.2cm Wingspan: 20-30cm) and Daubenton bat (Length: 4.5-5.5cm Wingspan: 24-27cm). Draw each bat to scale using the minimum size first (to show the smallest they can be) and then the maximum size (to show the largest they can be) and compare the sizes of each species.



ACTIVITY 2

Why do some animals hibernate (sleep during winter)? How many hours do you sleep per week? Keep a calendar for one week and record what time you go to sleep and when you wake up.



ACTIVITY 3

The Scottish SPCA helps a number of owls every year. Do some research on the types of owls we have living in Scotland. What do they look like? What do they eat? Where do they live? Give a 10 minute presentation in your home to tell adults everything you have learnt about them.



ACTIVITY 4

Which of your five senses do you use most during the day? How is this different at night? Imagine you are a diurnal (daytime) animal searching for food during the day, try and act how you would move and search. Do this again but this time imagine it is dark (or maybe you are actually in the dark!). Would you change how you move? Would you use different senses?



ANIMAL TRIVIA #12

Foxes tend to eat anything (so both plants and meat). What is another name used to describe animals that eat everything and not just plants or meat?

Don't forget to record your animal trivia answers on page 26

NOCTURNAL

ACTIVITY 5

What types of technology could you use to track animals? Take a look at this to learn about an amazing project <https://scottishwildlifetrust.org.uk/things-to-do/watch-wildlife-online/osprey-tracking/>

ACTIVITY 6

Nocturnal animals such as cats and owls have larger eyes than humans to help them see in the dark. Draw pictures of human eyes, owl eyes and cats eyes. How do the pupils differ between each set of eyes?



HUMAN EYES

OWL EYES

CAT EYES

ACTIVITY 7

Think about how the land has changed in Scotland over the past 20 years. Speak to adults around you and ask what types of animals they saw when they were your age. Did they see nocturnal animals? What were they?

ACTIVITY 8

In ancient Egypt cats were worshipped as a feline goddess and were known as the Guardians of Pharaoh. Discover three reasons why you think cats were worshipped in this way.



ANIMAL TRIVIA #13

What is the name for the place a bat lives?

Don't forget to record your animal trivia answers on page 26

DIURNAL

Diurnal is another word use for people and animals that are out and about during the day. Look at the picture below. Each number matches an activity.



ACTIVITY 1

Being outdoors during the day, getting fresh air and keeping fit is good for not just us but animals too. When we have pets such as hamsters and rabbits how can we make sure they get everything they need? If they can't go outside what exercise can they do in the house? What exercise can you do in the house? Try and do at least 30 minutes of exercise every day for a week. Can you keep it up for a month?



ACTIVITY 2

In the summer when there is lots of daylight it's the best time for many animals to find lots of food. The summer lasts for three months of the year 1st of June until the 31st of August. Using a ruler draw a summer timeline so that 1 centimetre = 1 day and you can clearly see how many days are in summer. How long does the summer last for?



ANIMAL TRIVIA #14

What name is given to animals that are most active at dawn and dusk?

Don't forget to record your animal trivia answers on page 26

DIURNAL

ACTIVITY 3

When it is sunny it makes people happy and many will often sit in the sunshine listening to music. Did you know some animals like listening to music too, especially dogs? The Scottish SPCA plays music to all the dogs in our care every day. What music makes you happy? Play or sing your favourite song and dance away!



ACTIVITY 4

Read the poem A dug a dug by Bill Keys www.scotslanguage.com/articles/node/id/3
What is the poem about? It mentions the RSPCA. Does the RSPCA work in Scotland?

ACTIVITY 5

In the bible there are references to walking and working in the daytime only. How has that changed in the modern world? Make a list of jobs that are only done during the daytime and what jobs are done regardless of whether it is day or night?



ACTIVITY 6

The sun moves throughout the day. Try and map where the sun is at different points of the day so when you wake up, at lunchtime, before you have dinner and when you go to bed. Does it change each day? Draw a picture of your home (putting your home in the middle of the page), add north, south, east and west arrows on it then add where the sun is and the time you have checked it throughout the day. What other ways are there to measure the sun's movement?

ACTIVITY 7

Speak to people you know from teenagers up to the elderly and ask them about the jobs they do (or used to do). Record this information in a table so you can see over time if their jobs have changed. Did they work at night and then move to work during the day? Are there differences in the types of jobs done depending on how old you are?

ACTIVITY 8

Every year in the UK we adjust the clocks so move the clocks forward by one hour or back by one hour depending on the time of year. Do some research and discover key facts such as who decided we should do this? when did we first start doing this? Why is it done? Who invented the first clock? How are clocks made?



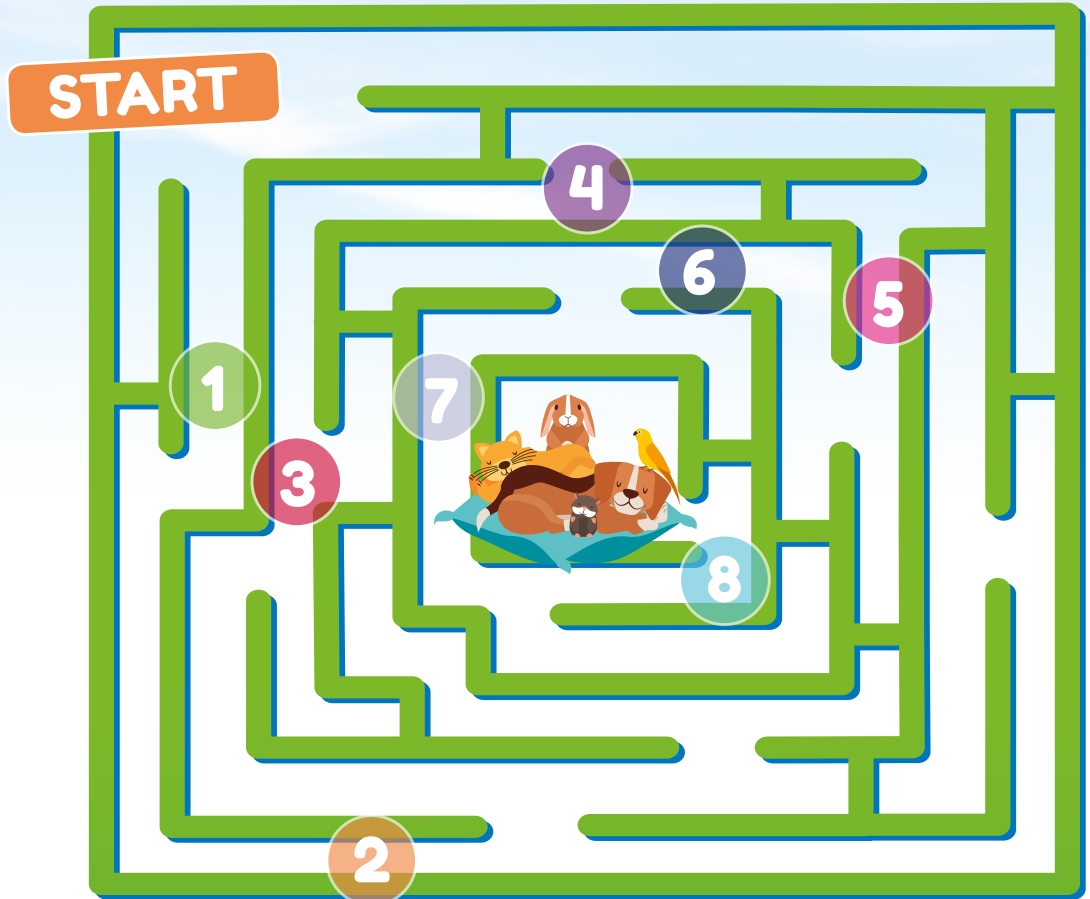
ANIMAL TRIVIA #15

If an animal is cold blooded what does it rely on during the day to help keep it warm?

Don't forget to record your animal trivia answers on page 26

PAWSITIVE PETS

Make your way through the maze stopping at each coloured ball. Complete the related task before moving on.



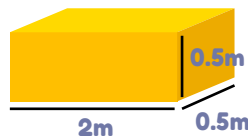
ACTIVITY 1

Create a weekly health checklist for your pet if you have one or for a pet that you would like to have. Draw a table with the days of the week across the top and space to write a task list down the side. Think about tasks such as how often you need to give fresh food, fresh water, clean food bowls, empty litter trays, change bedding, replace treats/chews/old toys, provide exercise, grooming, check teeth, check its body, what else can you think of?



ACTIVITY 2

Find some string, a ribbon, a tape measure and/or a ruler. In the house or in the garden measure out the following dimensions of the minimum space a rabbit should have: **2 x 0.5 x 0.5 metre** hutch and an **2.5 metre** run. Rabbits are social animals so would this be enough space for more than one rabbit living together? Now draw these dimensions on a bit of paper using the scale **1cm = 0.5m**. What enrichment could you include in your rabbit hutch to stop them getting bored? Draw these in your picture.



ACTIVITY 3

You have a pet (or would like to have one) and want to make sure it doesn't get bored. Design the best pet toy you can think of and also any rules that you would need to include on the packaging. Make sure you think about the following: If made of man-made materials such as plastic or string) how can you make sure the pet doesn't eat something it shouldn't? If you are using real food such as vegetables how can you make sure it is safe for that animal to eat (for example human chocolate is poisonous to dogs).



ANIMAL TRIVIA #16

What is the only body part that a dog can sweat from?

Don't forget to record your animal trivia answers on page 26

PAWSITIVE PETS



ACTIVITY 4

Cats have retractable claws and they can decide when they want their claws out (for example when catching food) or when they want to hide them away. Imagine you have long claws attached to your fingers and toes (you can try this with straws and cello tape!). Try and creep around with no 'claws' and then again with 'claws'. Do you make more noise? Is it harder to walk?



ACTIVITY 5

Think about what you and your pet like to do together. If you don't have a pet think about what pet animal you may like to have. Include how you felt when you first got your pet, or how you would feel if you were getting a pet. Write 10 descriptive sentences on 'my pet and me'.

Turn these sentences into a cartoon strip so draw pictures for each sentence to help show what you are describing.



ACTIVITY 6

Should animals be treated in the same way as to how we treat each other? What do the words **kindness**, **empathy** and **compassion** mean? For each word write a definition and give two examples of how you would show these behaviours (one towards another human and one towards an animal).



ACTIVITY 7

The Scottish SPCA is celebrating its 180th birthday this year (2020). Which animals did we first start working with? Which animals do we now help?

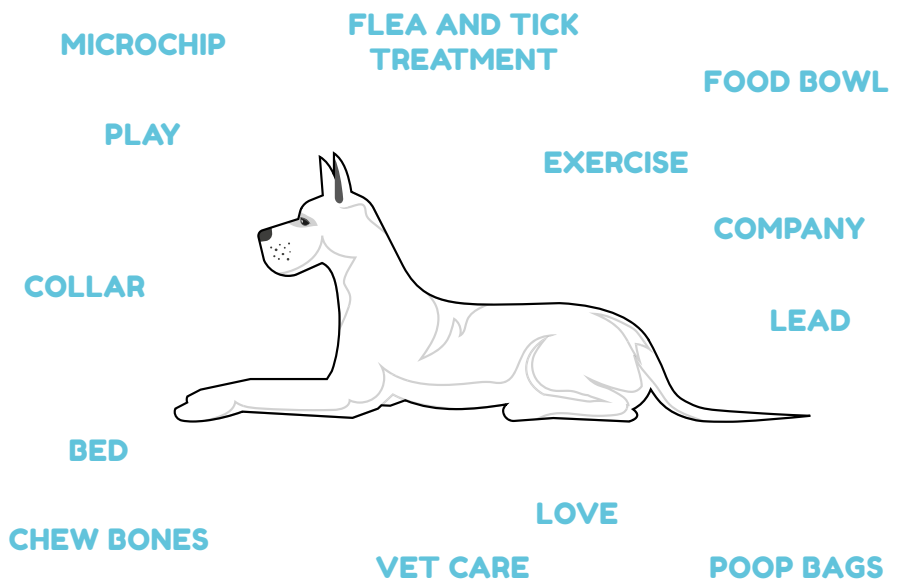
Visit www.scottishspca.org/our-work/campaigns/celebrating-180-years-of-the-scottish-spca to find out more.



SCOTTISH SPCA
Scotland's Animal Welfare Charity



ACTIVITY 8



There is lots of information on the internet about pets and more and more people are building apps so you can look at this information much easier and better on a phone. Look at the picture of the dog above and what it needs to keep healthy and happy. Colour the dog in, check you know what all the words are, then write your ideas on how you would create an app to help people who own dogs remember they need all these things. Would you use real images or cartoon images in your app? Would it have lots of colour? Could someone upload pictures of their own dog on the app? Could they enter their dogs personal details such as their birthday? Would you click buttons, select from drop down menus?



ANIMAL TRIVIA #17

How many millimeters can a rabbits teeth grow each week?

Don't forget to record your animal trivia answers on page 26

FARMING SCOTLAND

Everything on the farm has its own important job.
Complete the activity relating to each part of the scene.



ACTIVITY 1

Farming can be a tough industry to work in, involving very long hours, very physical work and if your crops fail or your animals don't have any young you can lose money. Write a list of things you could do to help protect your wellbeing if you were running a farm? Can you try some of the techniques at home now?

ACTIVITY 2

When farm animals are sold at market, how much they are sold for is based on their body weight. A lamb weighing between **38-42kg** is usually sold for around **£1.67 per kilo**. Imagine you are the farmer and you have 30 lambs to sell at a market. The lambs all weigh **40kg**. **How much money will you bring home?**

£

ACTIVITY 3

There are various activities that happen on the farm throughout the year and many of these are due to the weather and can be quite seasonal. Draw a map of the four seasons (spring, summer, autumn and winter) and record key things a farmer does in each season for example lambs are often born in spring, crops are often planted whilst others are harvested (i.e. potatoes) in autumn.

ACTIVITY 4

Have a go at playing charades with the people around you. See if they can guess from your actions whether you are a cow, sheep, pig, dog, farmer, chicken, remember you can't make a noise!

ACTIVITY 5

How does farming change between cultures? Do some cultures see animals in a different way? Can you find one example?

ACTIVITY 6

We now use a lot of machines instead of animals to carry out jobs on the farm. Choose a machine and learn about how it works and what it is used for. What did people do and use before this machine was invented? Can't think of a machine, take a look at a combine harvester, a plough, a planter or a tractor.

ACTIVITY 7

Why is farming in Scotland so important? What food is produced in Scotland? Choose your favourite Scottish dish and try and make this with an adult. What tools and techniques did you use to make it?

FARMING SCOTLAND

ACTIVITY 8

Farming in the Victorian times was very different to how it is today where things such as fuel and water were so precious. Draw/paint two pictures to show the differences between Victorian times where lots of animals and people used to look after the land compared with today where farmers rely more on machinery.

D	A	Y	L	I	G	H	T	W	T	R	N
A	S	L	N	F	A	R	M	E	R	P	Z
W	Z	T	N	N	O	E	E	V	L	S	B
A	F	S	K	T	M	S	S	E	L	A	F
T	V	A	C	C	I	N	A	T	I	O	N
E	B	F	U	M	N	U	I	D	W	S	S
R	N	E	L	P	K	F	O	O	D	Y	P
S	H	E	L	T	E	R	L	N	Q	I	A
K	C	Z	X	P	T	J	L	M	S	Y	C
A	Q	P	H	E	A	L	T	H	Y	S	E
S	U	O	Z	Y	T	R	H	E	S	E	P
C	O	M	P	A	N	Y	X	L	T	V	S

Can you find all these words in the word search above? These are all things farm animals need to keep them healthy and happy.

DAYLIGHT

SHELTER

FARMER

SPACE

FOOD

WATER

VACCINATION

COMPANY

HEALTHY

SAFE



ANIMAL TRIVIA #18

In miles how far away can a cow smell something?

Don't forget to record your animal trivia answers on page 26

WILD ABOUT ANIMALS



♥ ACTIVITY 1

Wild animals are often scared of humans and are very good at hiding. They will often stay quiet so that they can't be noticed and will only call if they want to warn others or are looking for their friends and family. In a safe space such as in your house play a game of hide and seek. Stay really quiet at first and if you can't be found make a noise.

📊 ACTIVITY 2

The Scottish SPCA National Wildlife Rescue Centre helps thousands of animals every year. In 2019 we cared for **11,051** wild animals, In 2018 we cared for **9,861** animals, In 2017 we cared for **9,645** animals. How many animals have we cared for in total in the last three years?

..... **animals**

📖 ACTIVITY 3

Write a short poem about what you love about Scottish Wildlife. Use lots of nouns and adjectives. If you are feeling really ambitious why not have a go at trying to translate your poem into French and Gaelic?

🎨 ACTIVITY 4

Make a mural out of natural materials of the perfect habitat for a hedgehog. You could use stones, sticks, leaves, grass and man-made materials too such as foil and coloured crayons or chalk. Don't forget to include the hedgehog in the picture.



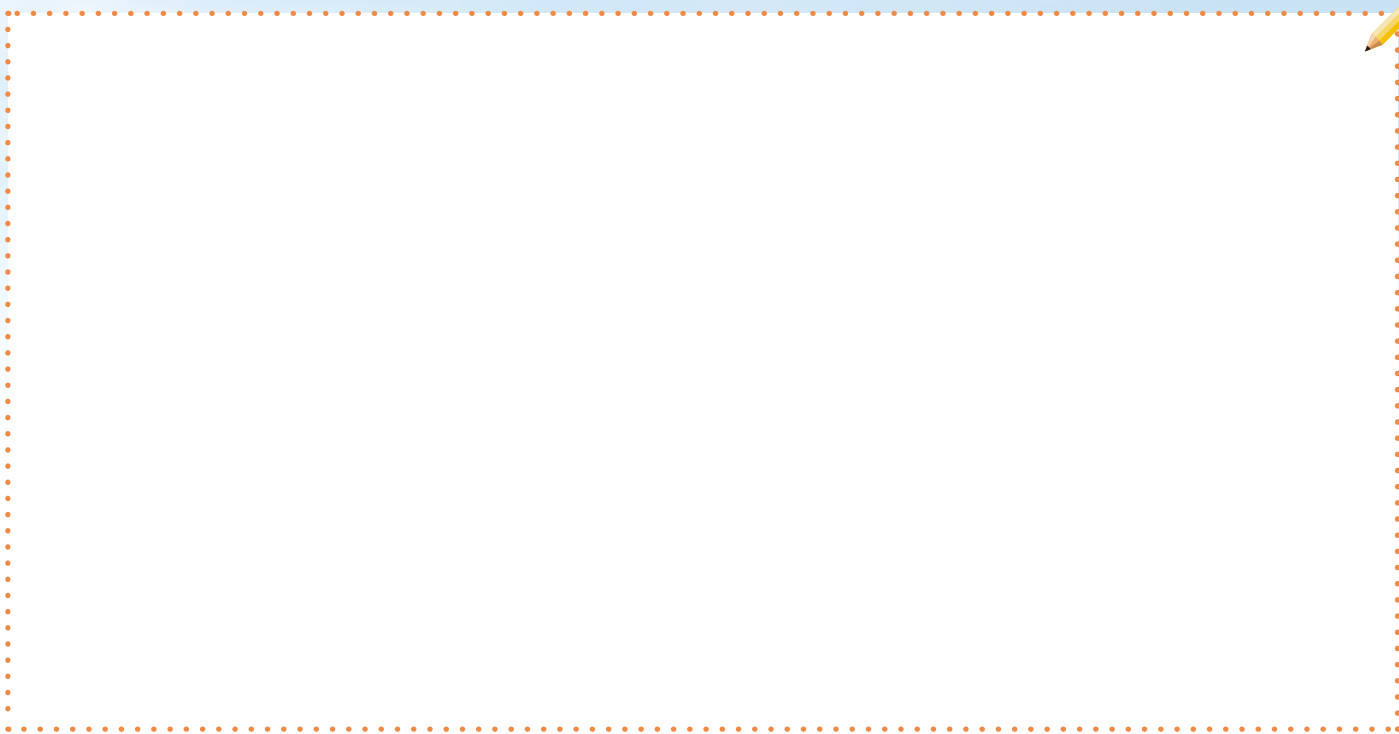
ANIMAL TRIVIA #19

How many worms can a badger eat in one night?

Don't forget to record your animal trivia answers on page 26

WILD ABOUT ANIMALS

Draw a picture of your favourite wild animal. Not sure what to draw? Look at the animals on page 22.



ACTIVITY 5

Should wild animals have the same protection as humans, pets and farm animals? Discuss with others, record everyone's opinion and write a summary blog as to what people think.



ACTIVITY 6

Where a wild animal's eyes are positioned on its head varies depending on the type of wild animal it is. Some animals have their eyes facing at the front and some have them on the sides of their head. Compare a bird's eyes such as an owl with a deer and an otter. Create a table that describes how that animal moves (does it fly, does it go in water, land) and how it uses its eyesight.



ACTIVITY 7

We used to have wolves and bears living in the wild in Scotland but they are now extinct. What does extinct mean? We have some Scottish wildlife that are now classed as endangered, what does this mean? Choose an endangered Scottish animal and draw a poster to help encourage people to protect that animal.



ACTIVITY 8

Tracking mammals such as otters, foxes, badgers can be difficult in the wild. Imagine you have been tasked to make a film about mammals in your area. How would you find where they are and where they have been, what signs could you look for? Are there any technologies that could help you? (i.e. camera traps?).



ANIMAL TRIVIA #20

How many eyelids does a seal have?

Don't forget to record your animal trivia answers on page 26

RESPONSIBLE ANIMAL CITIZENS



ANIMAL TRIVIA #21

What is the most important part of a rabbit's diet?

Don't forget to record your animal trivia answers on page 26

ACTIVITY 1

We all need to eat a balanced diet, even animals.

Pick a pet of your choice and investigate what food it should and shouldn't have to keep it happy and healthy. Make sure you include the amount it should have of each type of food. Draw a picture of its food bowls if you prefer.

ACTIVITY 2

It's really important that all animals get the right amount of exercise. Ideally the average dog should get walked twice a day, every day. Work out how many hours you would spend walking a dog if you took it for two 30 minutes walks every day and it lived for 15 years!

Answer:

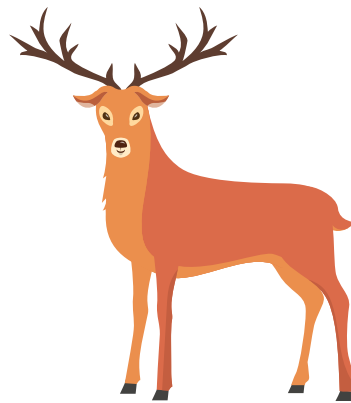
ACTIVITY 3

It is important all animals are given activities and toys to keep them from getting bored.

Animals love to play just like people. Make an exciting toy for your pet or a pet at one of our Animal Rescue and Rehoming Centres - take a picture of it. Remember to make sure it is safe and your pet won't get injured playing with it.

ACTIVITY 4

A fox can make over 40 different sounds depending on how it is feeling. With a partner make different animal noises and see if you can guess what animal they are and what they might be feeling if they are making a certain noise. For example, why would a dog growl?



ACTIVITY 5

Unicorns have been linked to Scotland for centuries. Draw a colourful picture or even make a collage of Scotland's national animal.



ACTIVITY 6

Animals that live out in the wild need a shelter to protect them from predators and bad weather. In your garden make sure there is a safe place for wild animals to visit and make a home with leaves and twigs and stones so a small animal can hide if it feels threatened or scared. If you don't have a garden maybe you could do this activity in the local park with an adult.

ACTIVITY 7

Pets are a big part of our family so before we adopt, rescue or buy an animal it is very important the we know all about what we are taking on.

Produce a fact file on all the information someone would need to have before they considered getting a new rabbit - or rabbits - that's a clue!



ACTIVITY 8

In Scotland all dogs must be microchipped by the time they are eight weeks old. Design an advertising campaign and slogan to inform the Scottish public about the importance of microchipping your dog/cat/ferret/horse. You can act in it, direct it or just put your ideas down on paper, whatever you prefer.



ANIMAL TRIVIA #22

The Queens dogs are walked daily, what breed of dog is she known to be especially fond of?

Don't forget to record your animal trivia answers on page 26

RESPONSIBLE ANIMAL CITIZENS



ANIMAL TRIVIA #23

What is the word for animals that prefer to live on their own?

Don't forget to record your animal trivia answers on page 26

ACTIVITY 1

Many animals can be very frightened of Fireworks. Design a poster to make people aware of how they can help animals feel safer on the 5th of November.



ACTIVITY 2

Create the perfect home for a rabbit. You can draw it, build it out of Lego, paint it or even write a poem about the perfect home that a rabbit would dream about.

ACTIVITY 3

We want everyone in Scotland to be Responsible Animal Citizens and look after our planet (not dropping litter is an important one!). Design a Responsible Animal Citizen code and share it with friends and family.

ACTIVITY 4

Knowing what birds are around your home is really important then you will know what you should be feeding them in the winter months. Record the sounds in your surrounding area and see if you can identify what birds are nearby.

Full size picture to colour in on page 27!



ACTIVITY 5

Doves have been a symbol of peace for hundreds of years. The Scottish SPCA help thousands of birds every year at the National Wildlife Centre. If you see any bird that is injured, you should call our helpline on 03000 999 999 and report it. Colour this dove and make it as bright and happy as possible.

ACTIVITY 6

Some animals are sociable and like to live together, whilst others are solitary. However, there are special names for groups of the same species that live together. These are known as collective nouns. Research and see how many you can find and pick your top 3. Show the list to your family and get them to pick their top 3 also, maybe you will agree or disagree, who knows! We'll start you off – a group of cats is called a **clowder** – who knew?!

ACTIVITY 7

It can be really expensive to keep a pet. Research all the items you would need if you decided to have a Bearded Dragon as a pet and then add up the cost of everything – it might surprise you how much things cost. (Clue: there are AT LEAST 8 items)

ACTIVITY 8

What is the difference between a Scottish wildcat and a domestic tabby cat? Colour in the wildcat picture and write sentences around it such as 'the wildcat is bigger' (first clue!)

Full size picture to colour in on page 28!



ANIMAL TRIVIA #24

What shape are a sheeps pupils?

Don't forget to record your animal trivia answers on page 26

MARTHA'S DETECTIVE BOARD

TRIVIA #	CLUE	ANSWER (A, B or C)	NUMBER OF LETTERS IN THE ANSWER
1	A. Africa B. Australia C. America		
2	A. Cat B. Madadh C. Ainmhidh		
3	A. Squirrel B. Hedgehog C. Badger		
4	A. Photosynthesis B. Plant C. Physics		
5	A. Fawn B. Grey C. White		
6	A. Den B. Sett C. Burrow		
7	A. Fur B. Feathers C. Scales		
8	A. Fledgling B. Chick C. Hoglet		
9	A. Amphibians B. Reptiles C. Vertebrae		
10	A. Disguise B. Camouflage C. Chameleons		
11	A. Two hundred B. Three thousand C. Thirty thousand		
12	A. Herbivores B. Omnivores C. Predators		
13	A. Roost B. Hollow C. Drey		
14	A. Nocturnal B. Diurnal C. Crepuscular		
15	A. Sunlight B. Water C. Air		
16	A. Tail B. Nose C. Feet		
17	A. Three B. Five C. Seven		
18	A. One B. Six C. Twelve		
19	A. Two hundred B. Four hundred C. Seventy		
20	A. Two B. Three C. Five		
21	A. Hay B. Carrots C. Treats		
22	A. Labrador B. French Bulldog C. Corgi		
23	A. Social B. Nocturnal C. Solitary		
24	A. Circular B. Square C. Rectangular		
		TOTAL = secret code	

Amazing – well done! take a photo of this page and share it with us along with any other photos from the activities you have taken part in by getting your parent/carer to email us: education@scottishspca.org. Don't forget to include your first name, initial of your second name, class, school and local authority. For example I would be Gibson S, P7, Dogtastic P.S., Edinburgh.

We would of course love to see pictures of how you have used this booklet and the things you have made so if you are happy for these to be shared on our social media channels then please email the photos to education@scottishspca.org with the subject "Please share my amazing creations."



Have you cracked Martha's secret code and helped unlock the next booklet? Follow the instructions above and we will let you know!

COLOUR ME IN!



image: Freepik.com



SCOTTISH SPCA
Scotland's Animal Welfare Charity

The Scottish SPCA's
ADVENTURE TAILS
Our online learning resource pack



image: Freepik.com



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