

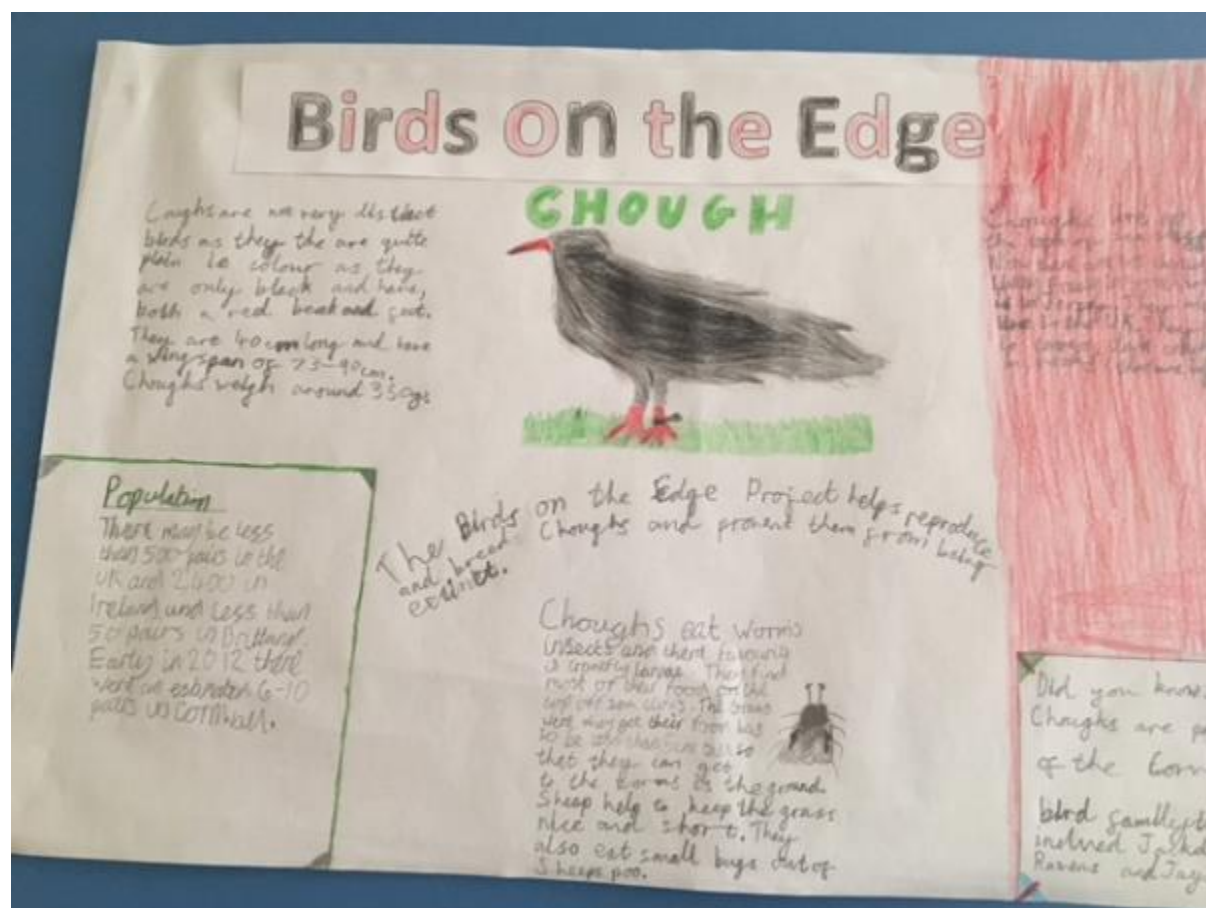
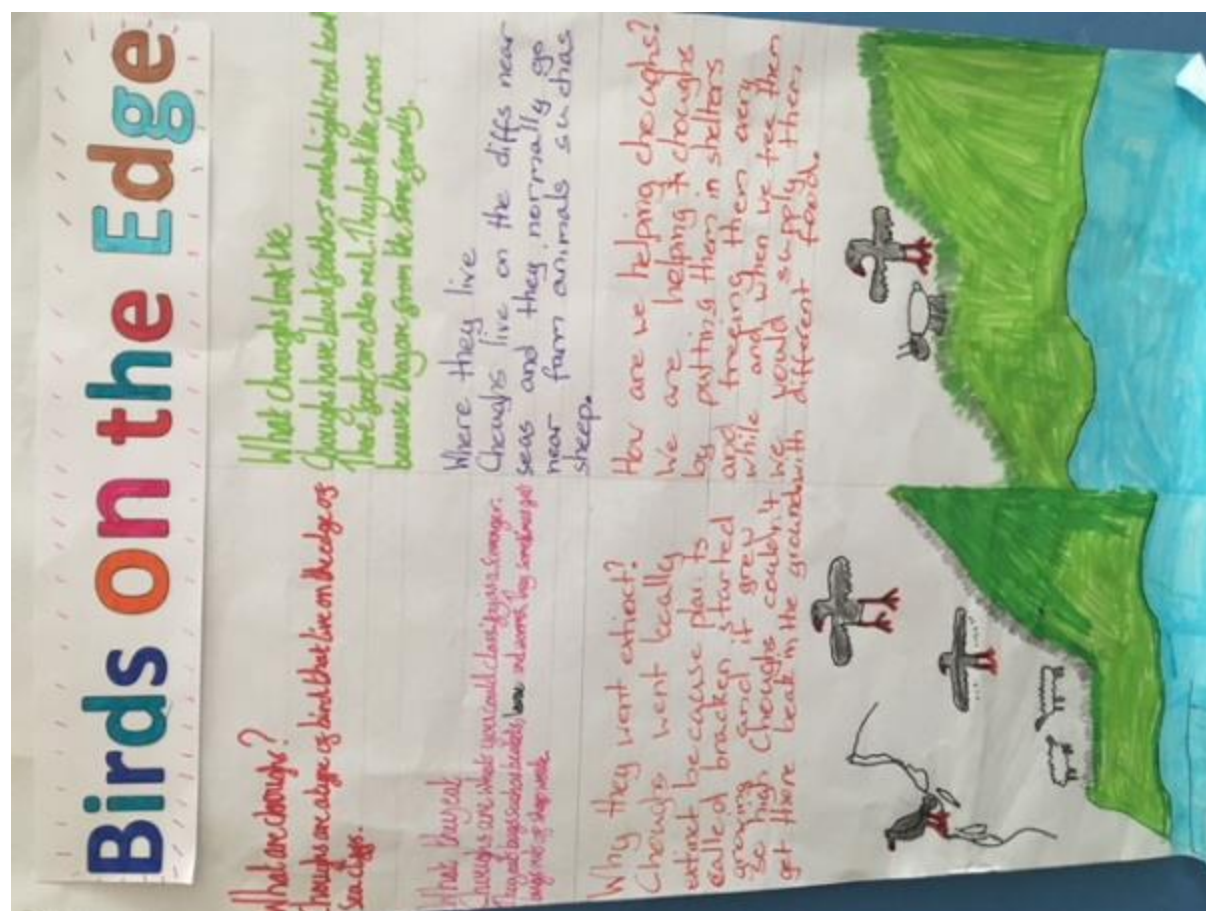
What is a "cough"?: A study into childrens' awareness of Jersey's chough project

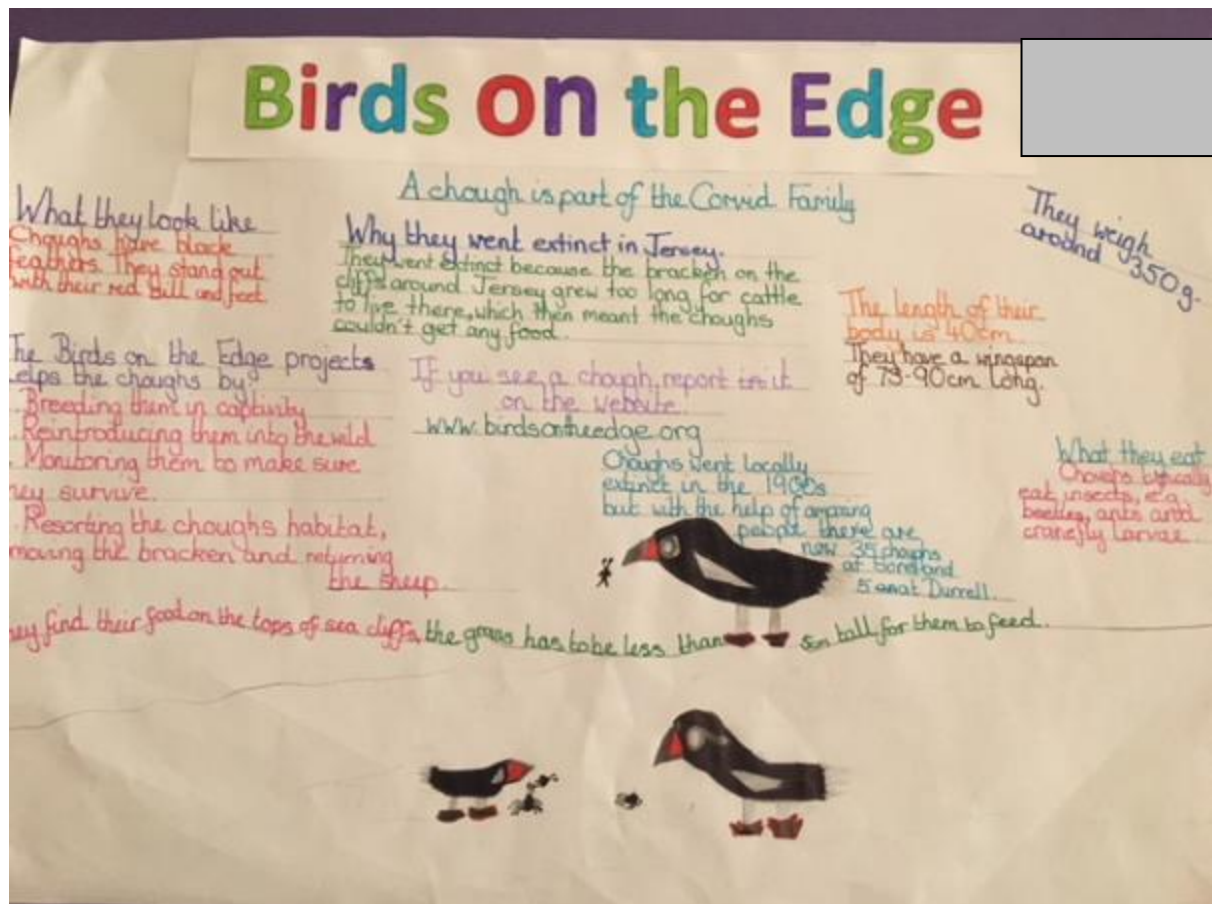
**Catherine Firth, MSc in Endangered Species Recovery and Conservation at Nottingham
Trent University**

Posters created by Jersey schoolchildren 4th June to 14th July 2018



Dusty, Chickay and chicks June 2018. Photo by Paul Pestana





Birds On the Edge

• Choughs are a type of bird they're black and their beak is red and an orange colour.

• Their 40cm long and have a wingspan of 73-90cm and weigh around 350g.

• They eat insects, berries, ants, and their favourite are crabs, they can fly up to 1000m.

• They live in sea cliff ledges, old buildings and large nest boxes.

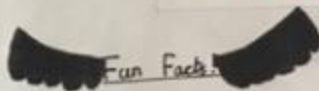
• Choughs were locally extinct because bracken started to grow and they couldn't get the insects of the ground, forest.

• The grass has to be less than five/six tall or they can't eat because their beak doesn't reach.

• To help the choughs, if you see one report it on the website, (www.birdsontheedge.org) remember spread the word.



Birds On the Edge



Help the Choughs!

There are 35 choughs living free at Sotol.

• A chough has a wingspan of an incredible 73-90cm, a length of 40cm and weigh about 350g!

• The grass needs to be 5cm or less for them to feed and so they need with animals such as sheep and cattle to keep the grass a suitable length.

• Choughs were locally extinct because farmers began to move their sheep from the cliffs in the 1930s so the choughs became extinct. Choughs cannot feed if the overgrowth is more than 5cm, so the choughs began to leave Jersey and became locally extinct.

These birds have bright red beaks and legs, with jet black feathers.

Choughs are part of the Corvidae family.

Their real name is the Red-billed Choughs.

They live on seacliff alongside a certain breed of sheep.

Did You Know?

Darrell are doing all they can to help the Choughs.



Birds on the Edge

FACTS about Choughs

Chough

Choughs were once extinct in Jersey because they could not survive when human farming the Choughs habitat was reduced. It took for them to get back because the ground was so low and level that it was not able to catch bugs that they eat in the island.

Thanks to the Birds on the edge project now live in Jersey again they returned to the island and built their own Choughs habitat then in captivity to thank the author of Choughs.

The Chough had the sharp beak so they can eat the bugs in the field that is why the ground had to be a little higher for them to catch bugs. They have red bills and feet.

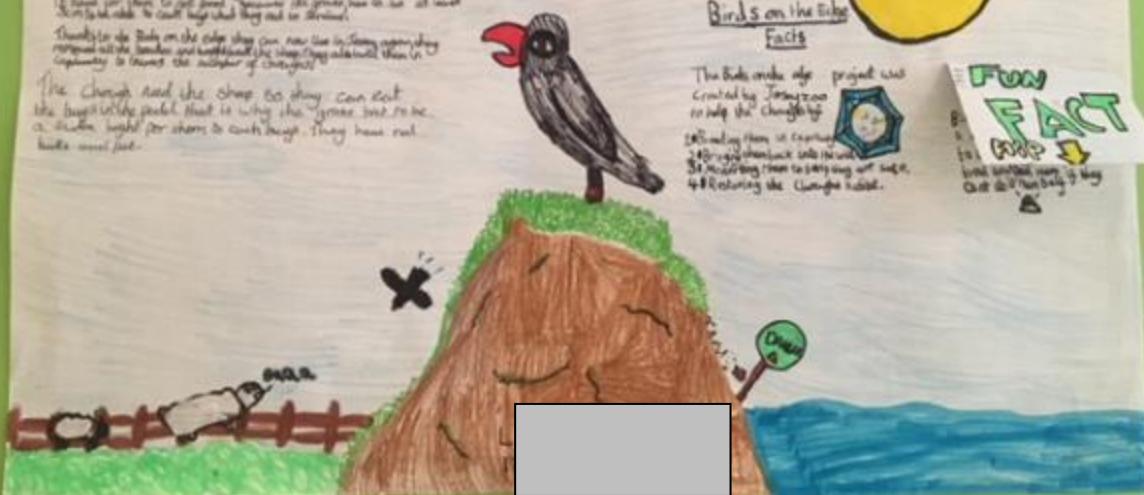
Birds on the Edge Facts

The Birds on the edge project was created by Jersey Zoo to help the Choughs.

- 1. Raising them in captivity.
- 2. Raising them back into the wild.
- 3. Monitoring them to see how they are.
- 4. Raising the Choughs habitat.

FUN FACT

Choughs are the only birds in the world that can fly backwards.



Birds on the Edge

Choughs eat insects like beetles, ants and crane fly larvae.

They live on the edge of sea cliffs, caves, old buildings and large nest boxes.

They are 40cm long, have a wingspan of 73-90cm and weigh around 350g.

Chough



The Birds on the edge project are helping to bring back the Choughs to Jersey and to increase the amount of the birds on the island. They help by clearing the bracken and watching and tracking them to keep them safe.

Choughs went locally extinct in Jersey in the early 1900s because the farm animals, which are needed for them to survive, were removed from the cliffs and that meant an annoying plant called bracken started to grow everywhere which stopped the Choughs from feeding which made them locally extinct.

Birds on the Edge

The chough is known for its distinctive call, it is high pitched to alert its mates.



The Latin name for Chough is, *Pyrrhonorax pyrrhonorax*.

Facts about Choughs when they are flying:

- Their wingspan ranges from 73-90 cm.
- They are 40cm long approximately.
- They weigh around 350g.



This is what a chough looks like it's flying.

Choughs lay 3-5 eggs and are approximately 39x2.8mm in size, 157g in weight.

Habitat

Choughs live on sea cliffs and caves.
• Choughs occasionally nest on old buildings.

Fact!

Did you know? Choughs have red beaks.

There are eight subspecies of red-billed choughs.

The choughs diet

The choughs main food is insects, e.g. beetles, ants, crane larvae.



Birds on the Edge

They are 40cm long, have a wingspan of 73-90cm
and weigh around 350g.

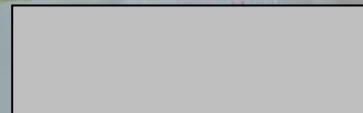
They eat insects, e.g. beetles, ants,
crane fly larvae.

A couglin is a member of the
couglin bird family.

Farm animals like sheep help to keep the grass short.

HELP THE COUGLINS

The birds on the edge
project was created by
Jersey zoo to help the
couglins. They helped them
by clearing the bracken
so the birds could feed
and then bring them



CHOUGHs

Birds on the Edge

CHOUGHs

If you see a Choughs report on www.birdsontheedge.org

Birds on the edge project

Amazing
Choughs
Choughs

A chough is a member of the crow family.

There are 35 Choughs in the Weymouth 3500.



At the moment
durrell are trying to help
by pulling up
bracken so they
can live.

1. Breeding them in captivity
2. Reintroducing them into the wild
3. Monitoring them to make sure they survive
4. Restoring the Choughs habitat

PLEASE
HELP
SPREADING
THE
WORD

Go see the choughs
at Sorel in St
John. Now they
officially have 35
choughs living in
Sorel and 5 at
durrell. ★★

Birds on the Edge

CHOUGHs

What Choughs eat?

Choughs eat insects like beetles, ants but their favourite type of insect is the cranfly larvae. They find their food on the tops of sea cliffs, the grass has to be less than 5cm tall for them to feed.

Choughs do live in Jersey and there is a place called Sorel. At Sorel there is about 35 Choughs that can fly around when they want.

What a Chough looks like



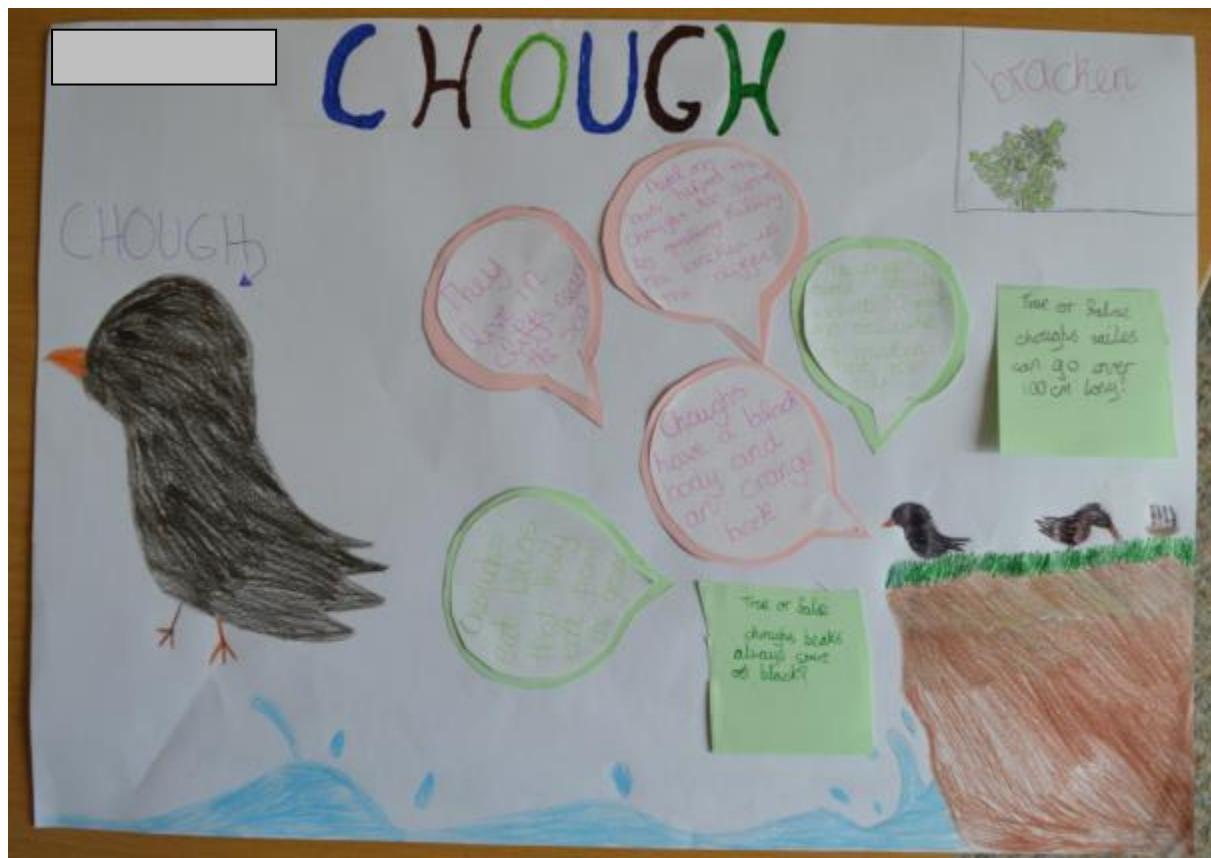
Save the birds!

How we can help...

We can help by telling as many people as we can, too, go down to the hills get some bags and try and collect as much bracken as we can to help the Choughs and many other birds that are suffering.

How long are the birds?

The birds' wings are up to 90cm stretched out (30cm when folded). Their height is about 30-40cm. Chough is a bit more than a ruler.



Birds on the Edge

- Step 1 Cut all the bracken.
- Step 2 Clear all the bracken up.
- Step 3 Put posts up with food on for the choughs.
- Step 4 Release the choughs.
- Step 5 It's success, have a pint or two.

Chough



Birds on the Edge!

Choughs are known to live on the sea cliffs where the grass is short so they can eat easily. Also, many animals (Jersey sheep) were extinct and then they didn't have an animal to graze.



Choughs were locally extinct in Jersey because of bracken got too long and dense.



The birds on the edge are trying to help the choughs become living in Jersey again.

Birds On the Edge

A Chough is a bird from the South Island. The Chough is black with green legs and the legs.

They are approximately 40cm long.

They nest in sea cliffs, caves and old buildings.

They are looked after at Sorel.

They become locally extinct because of broken.

The Chough eats insects, eg beetles, and crabs larvae.

They find their food by digging for sea shells which some animals live.

They were nearly extinct in 1900.



Birds On the Edge

WHAT CHOUGH'S NEED TO LIVE

- Some insects to eat
- A safe area to live
- Thin grassy surface
- Sheep. So that they can keep the ground level.

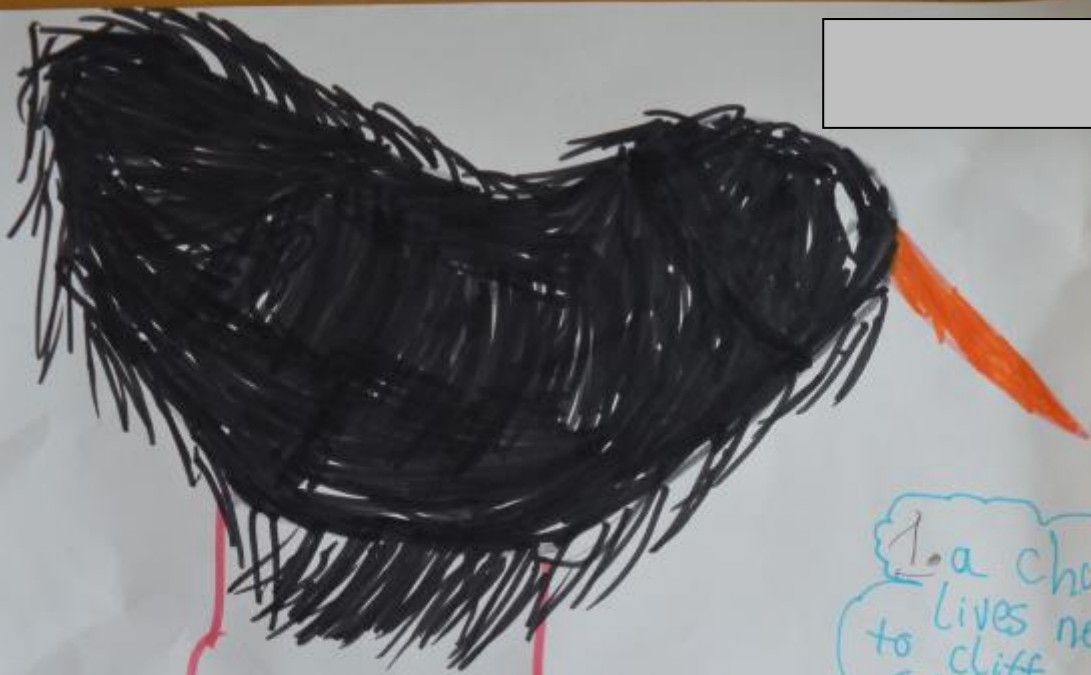
WHERE THEY LIVE

Choughs love to live on the coast where sheep can eat the grass until it is a suitable height for the Choughs to live.

DID YOU KNOW?

That there are 35 Choughs living freely around Sorel.



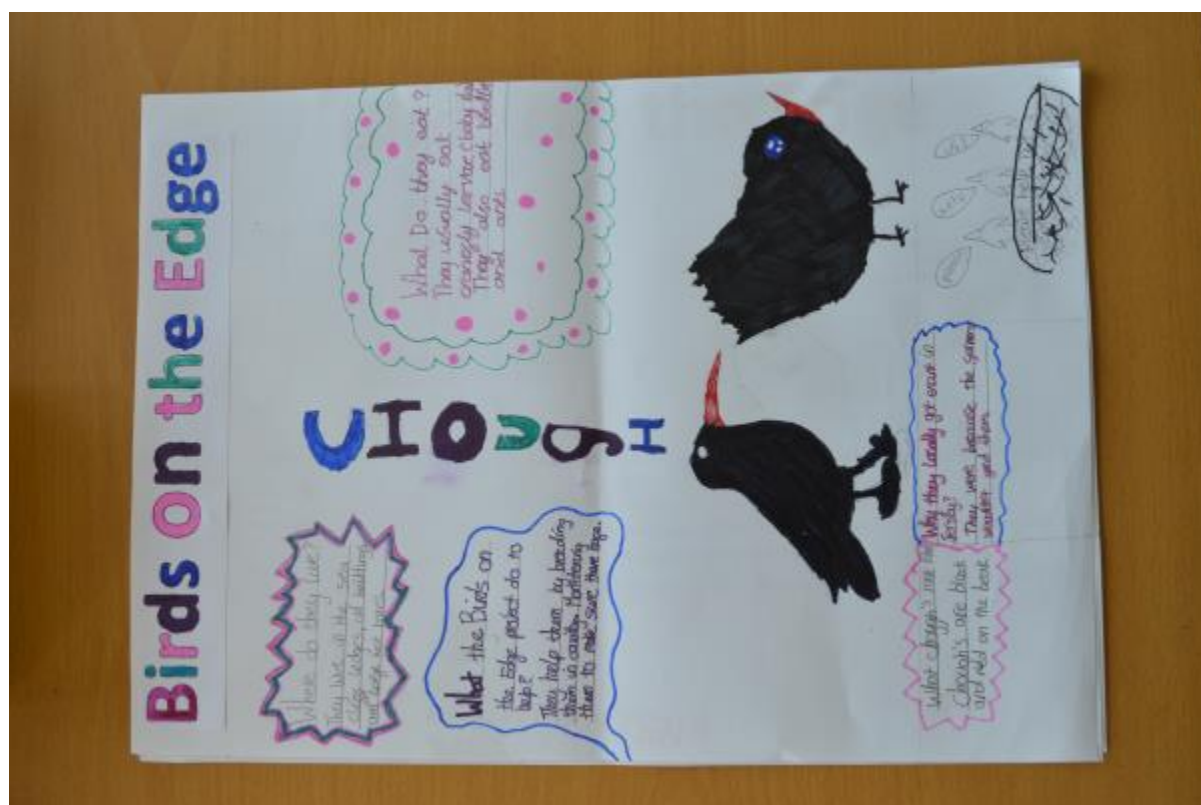
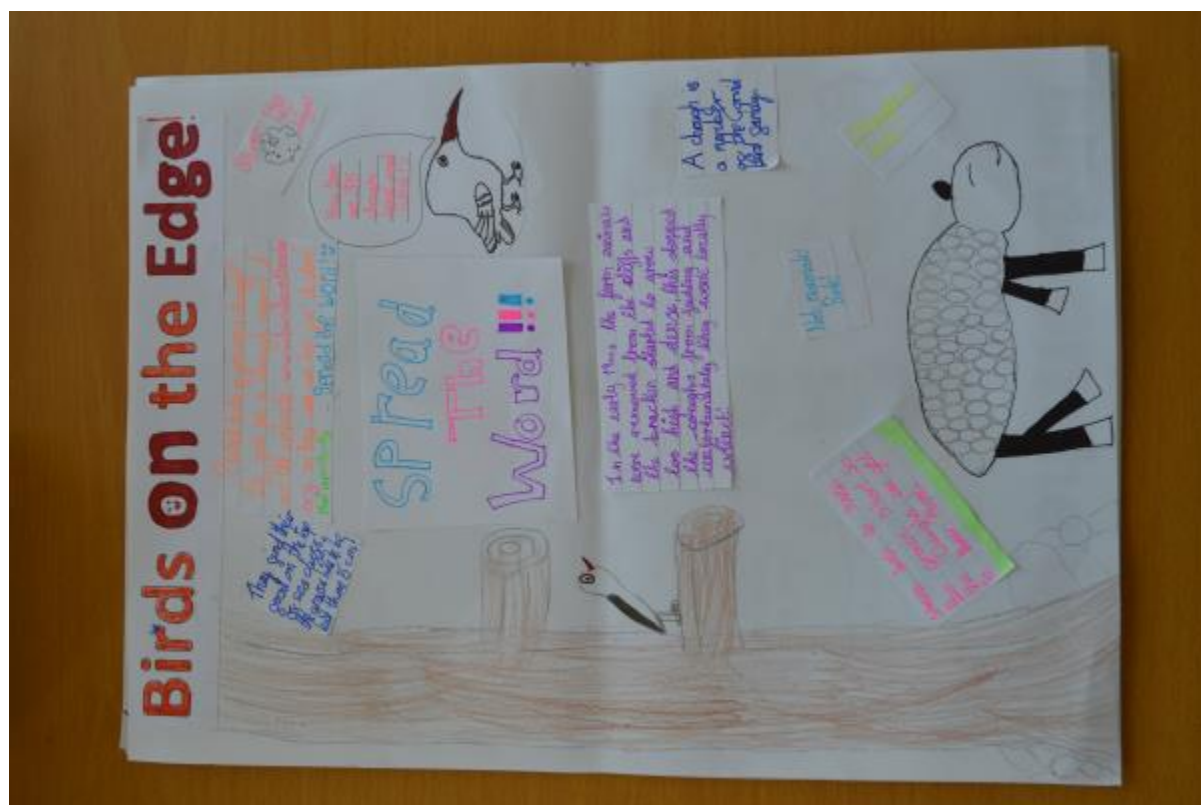


1. a chuff
lives next
to cliff
sides.

2. A chuff
uses its beak
in the dirt
and get
insects.

3. The people
who looked
after the
chuff's put
on a radar
at the back
of them so
they could
look after
them.

Birds on the Edge



Birds On the Edge

Choughs live in rocky places like the Zoo and Aungmye.

Open me!

They are brown long and have a whipping wingspan of 73-81cm and weigh around 350g.

What choughs eat:
They eat insects, e.g. beetles, ants, & larvae.

Why choughs went locally extinct!
In the early 1900s the farm animals were removed from the cliffs and the bracken started to grow too high and dense, this stopped the choughs from feeding and they went locally extinct!



NO BRACKEN!!

The Birds on the Edge Project was created by Jersey Zoo to help the choughs by:

1. Breeding them in captivity
2. reintroducing them into the wild and supplementing feeding them
3. Monitoring them to make sure they survive
4. Restoring the choughs habitat, removing the bracken and returning the sheep

Birds On the Edge

If you see a Chough report it on The Website www.birdsontheedge.com



Choughs

They live on the cliffs of the Zoo and Aungmye. The grass has been removed from the cliffs and the bracken started to grow too high and dense, this stopped choughs from feeding and they went locally extinct.

In the early 1900s the farm animals were removed from the cliffs and bracken started to grow too high and dense, this stopped choughs from feeding and they went locally extinct.

Birds on the Edge

Although the members of the Cuckoo bird family. They are usually very noisy birds. They are usually very noisy birds.

From what I like I can hear in the background.

It is a very noisy bird. It is a very noisy bird. It is a very noisy bird.

They are very noisy birds. They are very noisy birds.

They are very noisy birds. They are very noisy birds.



Birds on the Edge

Chlorophanes are very noisy birds. They are very noisy birds.



Do you know what a chlorophane is?

Great news 7 eggs have hatched in the wild.



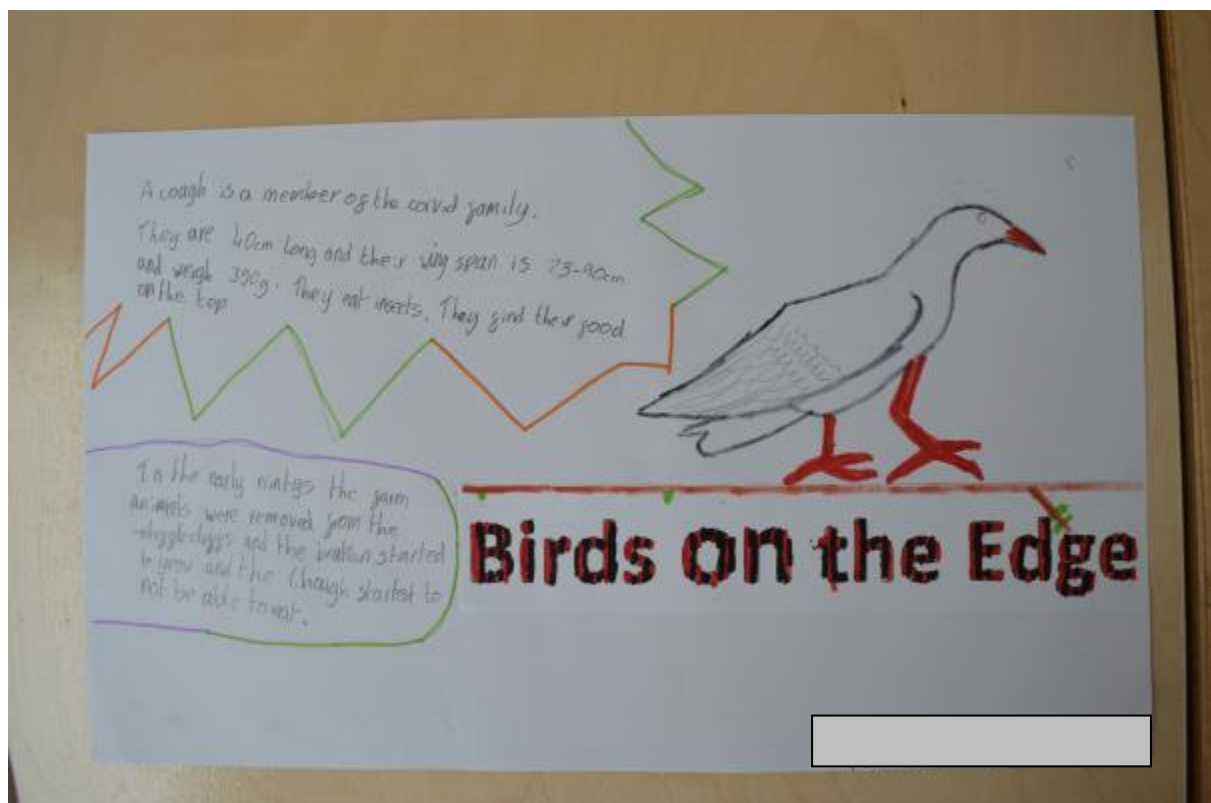
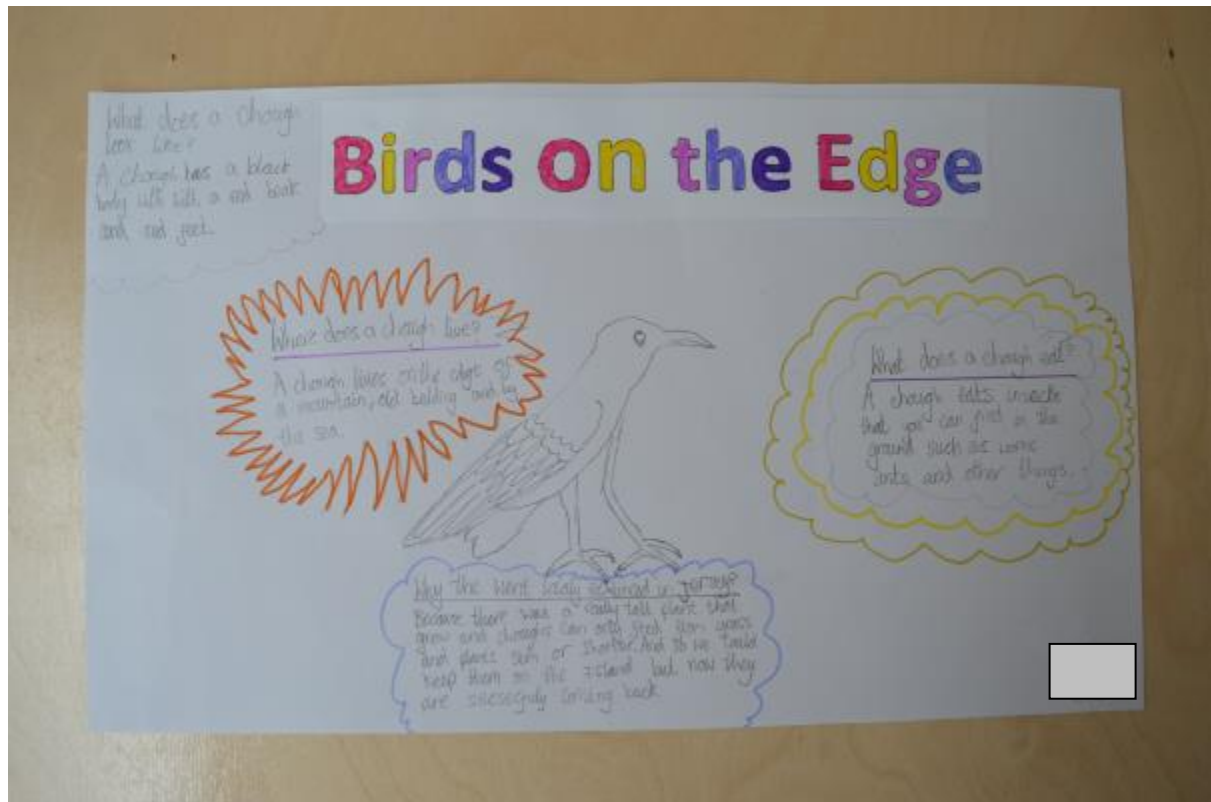
The Cuckoo family includes: The Cuckoo, The Cuckoo, The Cuckoo.

Chlorophanes need grass so they can get their beaks in the ground to eat.



They are very noisy birds. They are very noisy birds.





Birds On the Edge

A chough is a member of a
corvidae family but family.

A chough is brown body,
they have a wingspan of
73-90cm.
They weigh around
350 grams.

choughs find their
food on top of
the sea cliff the birds
has to be less than 2cm
tall to be able to feed.
They eat ants, beetles
and crustaceans.



Birds On the Edge



EAT:
They live
in the
caves and
ledges

STOP
BREAK EN!



3 birds

Spots

• they are 8cm long

• they are 10cm

• they are 10cm long

Birds on the Edge

GET rid of bracken

SAVE THE CHoughs



ZOM

- A chough is a member of the corvid bird family
- They are 40cm long have a wingspan of 73-90cm and weigh 350g
- bring back the choughs



← A chough

Birds on the Edge

- A chough is a member of the corvid bird family.

- From ancient like sheep help to keep the grass short.
- They find their food on the tops of sea cliffs, the grass has to be less than 5cm tall for them to feed.

- They roost and nest in sea cliff ledges, caves, old buildings and large rock boxes



← A chough

DONT FORGET TO SPREAD THE WORD!

Birds On the Edge

- Chough eat worms.
- Chough ~~are~~ have a red beak when they are an adult.



Please save the chough because they are just about endangered.



The reasons why choughs got nearly extinct is because people were hunting them and they were used for food.

Birds On the Edge

Choughs live in coastal islands.

Choughs are not sheep.

Choughs live in coastal islands.

There are 30 wild choughs living in Jersey.



Choughs are not sheep.



Birds on the Edge

Facts

- A Chough is a member of the Corvid family.
- They eat beetles, ants, Crustacean larvae.
- Farm animals help to keep the grass short.
- They find their food on the tops of sea cliffs, the grass has to be less than 5cm tall for them to feed.
- They are 40cm long, have a wingspan of 73-90cm and weigh around 350g.

Spread the
Choughs!! Words about



Birds on the Edge

- Chough eat worm.
- Chough ~~are~~ have a red beak when they are an adult.
- Chough are very endangered because the Trossas sheep got endangered.





Birds on the Edge

• A chough is a member of the corvid bird family.

• Farm animals like sheep help to keep the grass short.

• They find their food on the tops of sea cliffs, the grass has to be less than 5cm tall for them to feed.

• They roost and nest in sea cliff ledges, caves, old buildings and large nest boxes



DONT FORGET TO SPREAD THE WORD!

The reasons why choughs got nearly extinct is because sheep began to be introduced to the islands in 1793.

Birds on the Edge



Birds on the Edge

There are now 35
Choughs in the wild
in Jersey!



You! can help
by going to
the cliff face
and watching to
pick the broken



Choughs became
locally extinct
for over 100 years
because of the broken
and the lack of farm animals
on the cliffs

Choughs eat insects
such as beetles, ants, and
fly larvae. It is also part
of the corvid family. Speak
the word about Choughs.

Birds on the Edge

FACT'S

- Now there are 35 Choughs living freely around S.O.I.
- They eat insects, e.g. beetles, ants, crane fly larvae.

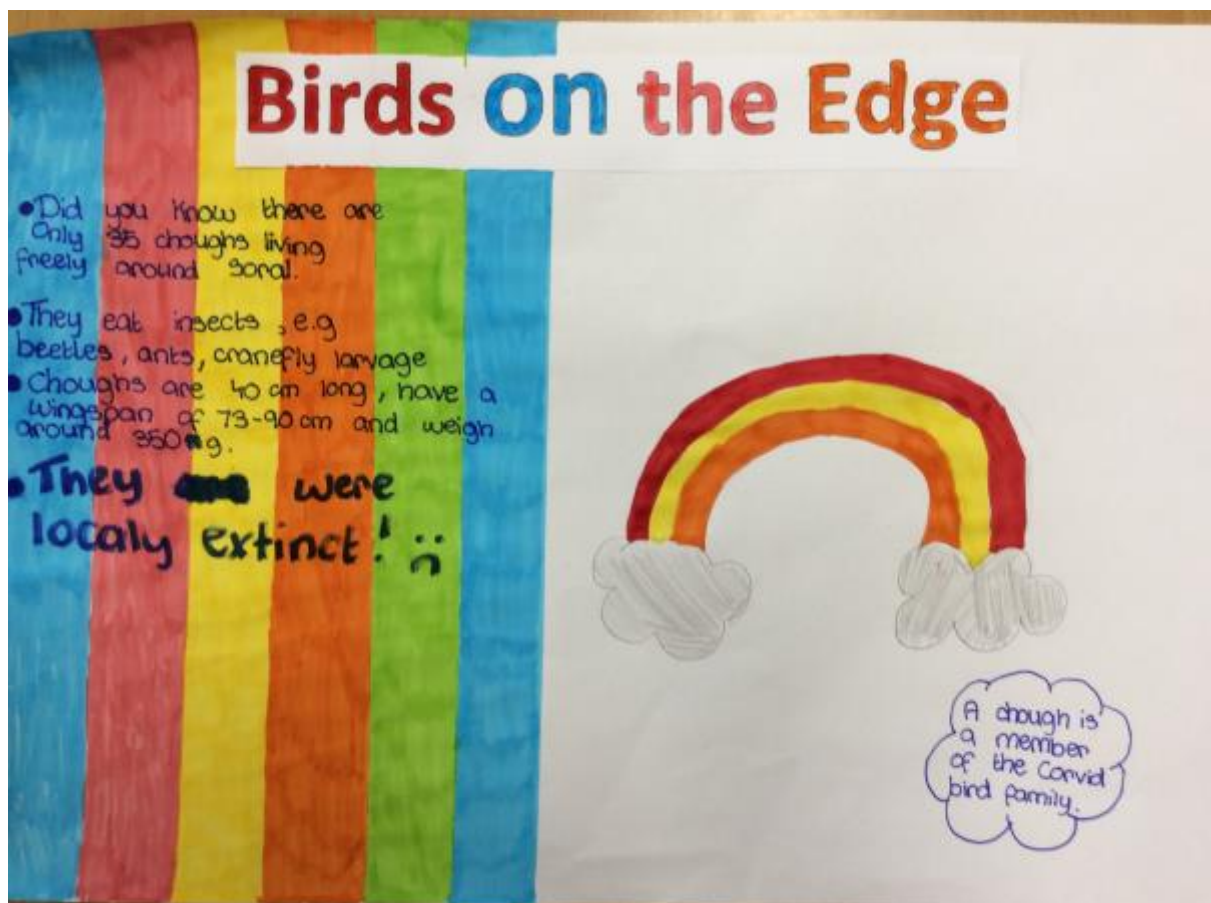
Did you know the Choughs are endangered. Brecon was the problem it got so long and
They could not get food.

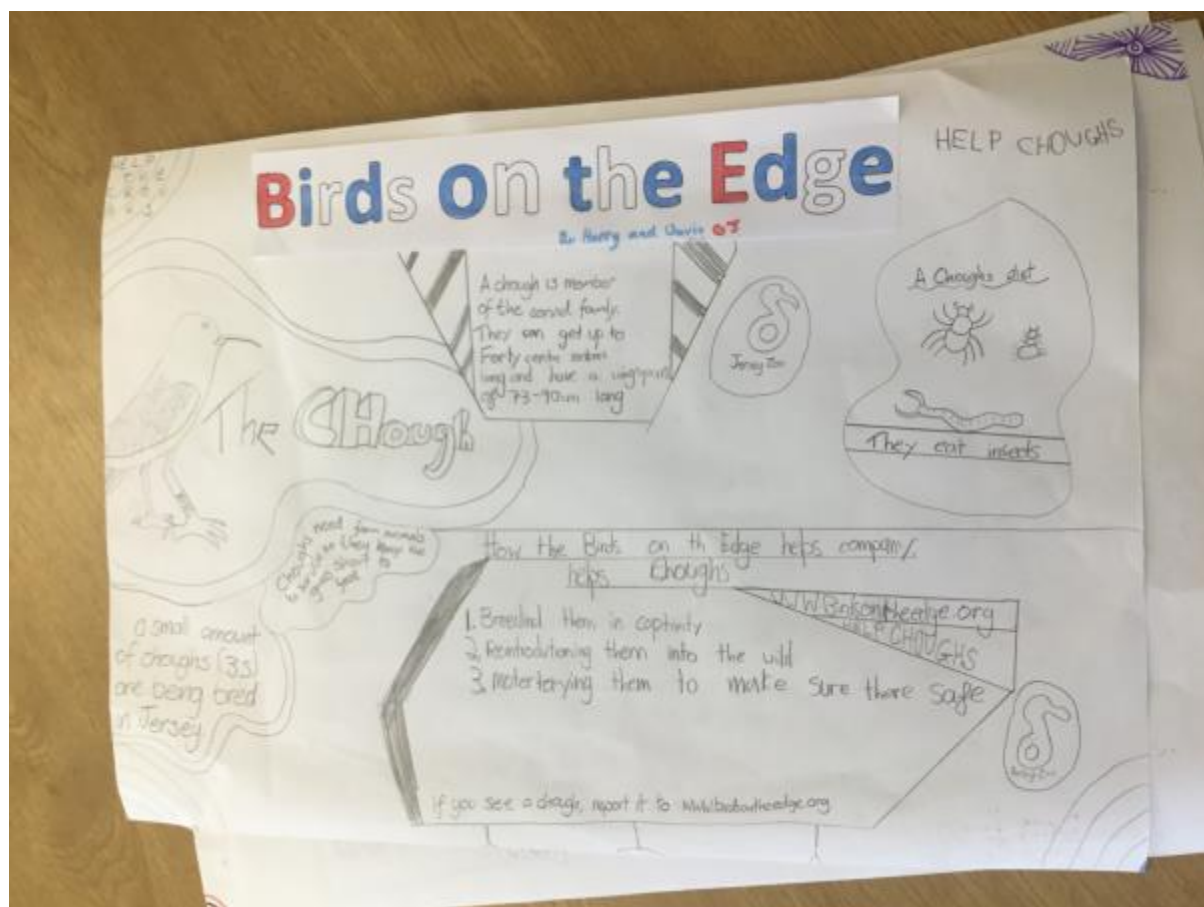
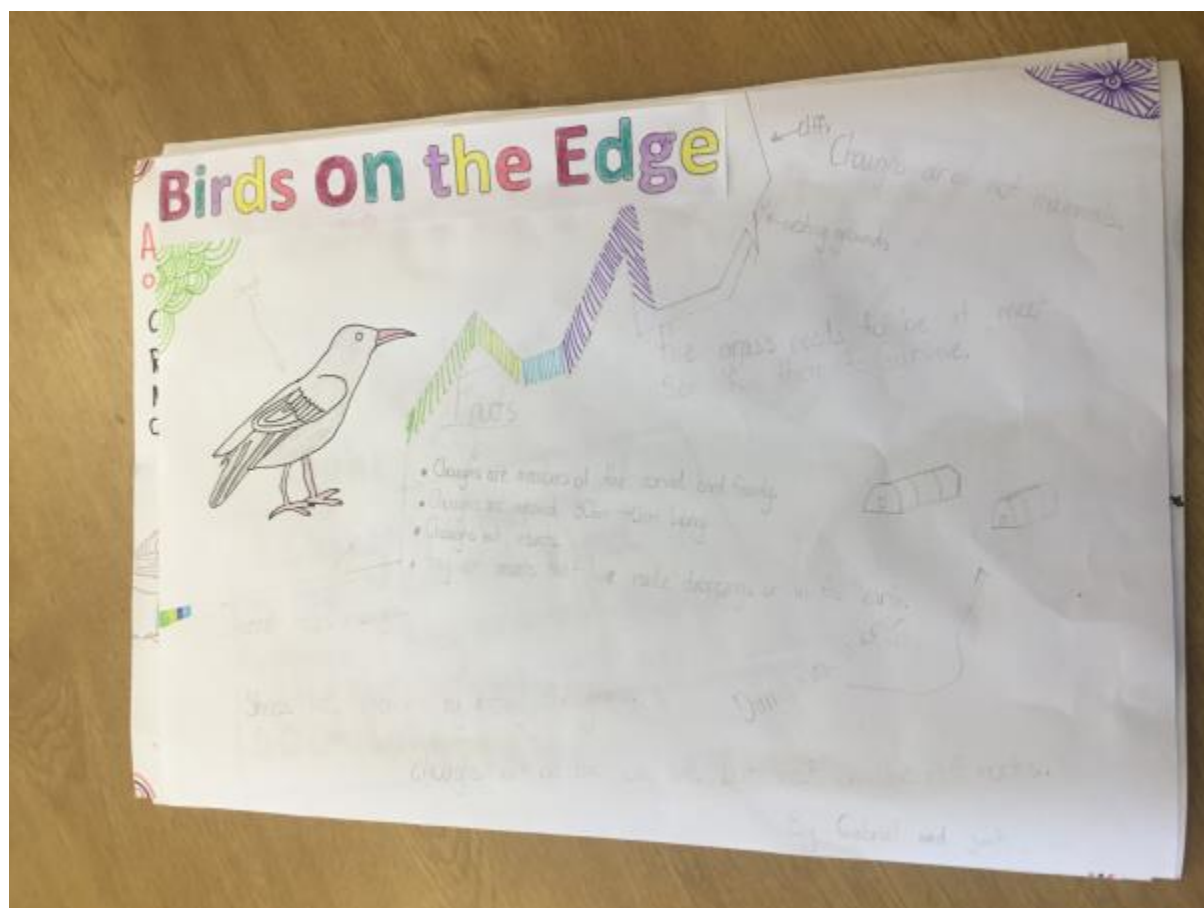


Chough
are looking for food
so they have
gone to the cliffs.

They find
their food
on the top of
the cliffs.







Birds On the Edge

Choughs

Choughs were once extinct as farmers moved their sheep



Birds on the edge is bleeding choughs cutting back the blacker on the cliffs putting sheep into the cliffs and reintroducing choughs



There is 35 choughs wild in Jersey

1 x 35

They eat berries and worms



0.3% of choughs are born in Jersey

Birds on the Edge

Choughs

What is a Chough?
A Chough is part of the crow family



How big are choughs?
They are the same size as a crow, but a bit bigger.

They are in the crow family

Choughs

History of choughs:
In the early 1900s choughs were nearly extinct due to being shot and their numbers were low.

Help save the choughs.

The birds on the edge project:
The birds on the edge project does these things:

1. Breeding them into captivity.
2. Reintroducing them into the wild and supporting them.
3. Monitoring them to make sure they survive.
4. Protecting the choughs, rabbits, ponies, the birds and the sheep.

www.birds on the edge.org

Birds on the Edge

What Does A Chough Look Like?



INSANE FACTS!

- THERE ARE 35 CHOUGHs LIVING FREELY IN JERSEY.



- Choughs were bred by Hummers

WHAT THEY EAT: Insects



WORMS



ANTS

WOODLOUSE

Birds on the Edge



Nests and Habitats
The choughs nest in burrows located in cliffs and holes in the ground. They have been found in the island of Jersey for the choughs to breed and they have been found in the island of Jersey.

Why are they Endangered?
The choughs were endangered because in the 19th and 20th centuries the farms around the island began to grow which made the choughs unable to eat.

Did you know?

- A chough is a corvid, Jackdaws, crows and magpies.
- 5 years ago, choughs were reintroduced in Jersey, before that choughs had not been seen in Jersey for 100 years.
- They are 40cm long, have a wingspan of 73-90cm and weigh around 350g.
- They eat insects E.g. beetles, ants.
- For them to find insects in grass it has to be 5cm or shorter.



check out the website
w w w . birds on the edge . org



Birds on the Edge

What and where they eat

They eat in woods like
hedges, etc. They live
in the woods. They live in the
woods. They live in the woods.
They live in the woods. They live in the woods.

Chough's Fast File

How the birds on the edge help

- Raising them in captivity
- Reintroducing them into the wild
- Monitoring them to make sure they survive
- Restoring the Chough habitat

Jersey Zoo
Visit them.
And have a great time



Birds on the Edge

A Chough is a member of the Corvid family:

Chough,
Raven,
Magpie,
Crow

Where they live
on the cliff side.



Durrell



Choughs were locally extinct for 100 years because of a plant called Bracken.

Did you know?
The chough's wingspan can extend to 90cm!

Diet
Worms,
beetles,
other insects

Durrell has now got a charity that helps choughs.
They have brought back the Bracken.
People are clearing Bracken everyday since 2012!

CHECK OUT THE WEBSITE
www.birdsontheedge.org

cccc
A Chough
of the 1st
Chough,
Raven,
Magpie,
Crow.

Birds on the edge

choughs

Help save
The Choughs

Habitat
They live on
cliffs near the
sea at Sorrel.

Looks

A Chough is a member
of the corvid bird
family. They are all black
with red beaks and are
40cm long.



- Eating too
many worms
or ready
to lay
eggs.



cccc