

Penguin Power!

Key Stage 2

Humboldt penguin facts:

- They are from Chile and Peru
- They spend most of their time swimming in the sea, catching fish
- They nest on land. They mate for life and both parents raise the chick/s

Penguins have many superpowers that enable them to be awesome in their ocean habitat. Can you fill the correct words in the labels below?

Strong, stout _ _ _ _ for
grabbing slippery fish.

Pink markings are bare
_ _ _ _ patches to lose
body heat if too hot.

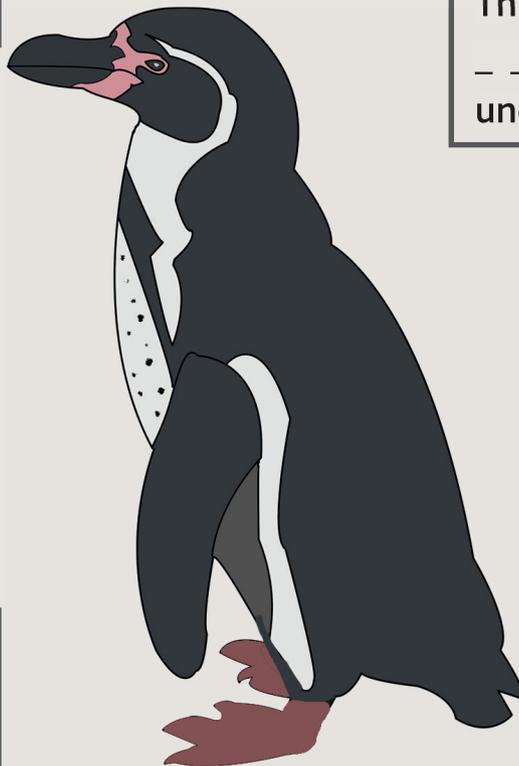
Short, stubby _ _ _ _
are used as flippers for
strong swimming

_ _ _ _ _ feet
for swimming. Their
position helps to steer,
like a ship's _ _ _ _ _

_ _ _ _ have flat corneas.
This helps the penguin to
_ _ _ _ _ when swimming
underwater.

Black _ _ _ _ and
_ _ _ _ _ tummy
is awesome two-way
_ _ _ _ _
so the penguin is
hidden from above
and below

Stubby _ _ _ _ helps
to steer in the water.



wings

eyes

rudder

focus

white

webbed

skin

tail

back

camouflage

beak

WANTED: A TASTY HUMBOLT PENGUIN FOR SUPPER! Sea lions, fur seals and skuas (huge flying sea birds) are always on the look out for penguins . . . Check out these scary predators online and see how much you can find out.

Are you a penguin expert? How many of these questions can you answer?

How long does it take for a Humboldt penguin egg to hatch? _____

How many different kinds of penguins are there in the world? _____

Which type of penguin is the largest in the world? _____

What is the name for the penguin poo? _____

How long can a Humboldt penguin hold its breath for? _____

2 minutes

emperor penguin

seventeen

guano

42 days

Spot the difference!

Each year a penguin's feathers fall out and it grows new ones. This is called **moulting**. Young penguins do not get their handsome adult markings until their first moult, at around one year old. Can you spot the difference?



Penguin Keeper Maths

At the Wildlife Park the penguins are fed on small oily fish called sprats. These tasty fish give the penguins a healthy diet.

Can you help the trainee penguin keeper to prepare today's food?

1 sprat weighs 20 grams

There are 21 penguins at the Wildlife Park

Daily Penguin Feed (11am and 3pm)

Number of sprats per penguin each day	= 12
Weight of sprats per penguin each day	=
Total weight of fish (for all the penguins) to prepare each day	=
Weight of fish to put in the bucket for each feed time (11am & 3pm)	=

Extra Activity- write a story:

Last week, 14 Humboldt penguin chicks from the Wildlife Park moved to the **Exploris Aquarium** in Northern Ireland. They had to be caught by their keepers, put into pet carriers, driven on a truck to the ferry, and delivered to their new home, where a brand new penguin pool has been built for them. When their boxes were opened, they paused for a minute or two and then whoosh -they jumped into their new pool for a swim!

- **Imagine you are one of the penguins and write about your journey. Try to think like a penguin (rather than a human)! Or you could DRAW the story in pictures.**