

The atmosphere is a layer of gases surrounding our planet that protects us from the Sun's heat. Gases that keep the Earth warm are called greenhouse gases. Activities such as burning fuel to power vehicles produce UV Tays, which damage skin. more of these. This causes a rise in temperature all over the world. Melting ice Rising temperatures across the world are causing large areas of ice, such Extreme weather as mountain glaciers, ice caps, and ice sheets in polar regions, to melt. Global warming causes extreme weather. The resulting meltwater flows into the In recent years, heatwaves, droughts, ocean, raising the sea level. wildfires, and rain and snow storms have become much more common. 1980 2012 Sea ice covering the Arctic Ocean is shrinking. Look at the amount of ice in the summer of 1980 (left) compared with the amount in the summer of 2012 (right). Smog Smog is a thick fog of toxic gases and particles, usually found over cities. It is worst on hot days when there is no wind to carry it away. *** Hot weather and low rainfall increase the risk of dangerous wildfires.

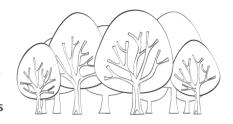
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Trees

There are millions of trees growing in this country.

Some trees lose their leaves in the autumn and grow new ones in the spring. These trees are called deciduous trees.

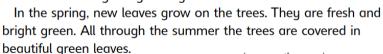




The leaves on a deciduous tree change colour in the autumn. Some of them turn brown, some turn yellow, some turn orange and some turn red. When the wind blows, the leaves fall off the branches and land on the ground.

This is why autumn is sometimes called 'the fall'. Often the dead leaves will become very dry and will rustle and scrunch when you walk through them.

Through the cold winter months the deciduous trees have no leaves and you can see all the branches and twigs very clearly.



Trees that don't lose their leaves in the winter are called evergreen trees because they are ever green. Evergreen trees include holly trees, pine trees and monkey puzzle trees.





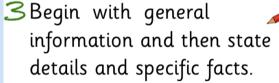
The structure

- \checkmark A general statement about the subject of the report.
- Facts about the subject set out in paragraphs.



Features of the text

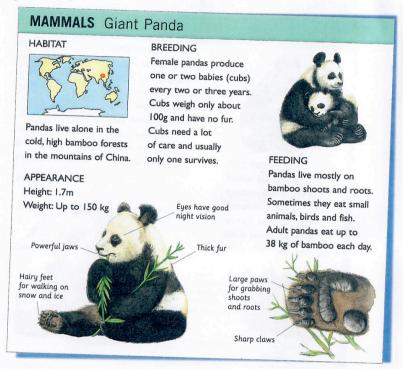
- 1 Write it in the present tense.
- QUse a formal style and write in the third person.
- details and specific facts.



Remember we call paragraphs POINTS

Writing a report

Write a report about giant pandas or African elephants.



- first read the information.

 Look up any words you do not

 understand in a dictionary.
- Make a list of the following questions and jot down the answers as you find them.
- What does the animal look like?
- · Where does it live?
- What does it eat?
- What do you know about its babies?

MAMMALS African Elephant BREEDING HABITAT Females (cows) give birth to one baby (calf) every four or five years. The calves weigh 90 kg and are I metre tall. They drink their Elephants live in large **FFFDING** mother's milk until groups called herds on the Elephants spend up to they are six years old. grassy plains of Africa. 18 hours a day grazing on grasses, leaves, roots, **APPEARANCE** tree bark and fruit. An Large ears flap Height: 3.7m to cool elephant adult can eat up to 230 kg Thick skin Weight: Up to of food and drink 200 7 tonnes litres of water every day. Tail swishes Long trunk for smelling, sucking up water and picking up things

- 3 The neat copy. Write the title.
- 4 Write your report using the answers to your questions.
- Add facts of your own. Look in other books to make sure they are correct.

WRITING TIPS

When you write a report:

- · write in the present tense.
- start a new paragraph for every answer.
- · end with a short conclusion.

LL ABOUT ANIMALS

eports are factual. They explain the ay things are. This information about enguins is from an animal handbook.



What

Where

they live

Their

babies

Writer's own

comments

like

they look

This report is based on the information and pictures found in the handbook.



BIRDS Emperor Penguin

HABITAT



Emperor Penguins live in seas around Antarctica, in large groups called flocks.

APPEARANCE The Emperor Penguin is the largest of all penguins. Height: 1.15m Weight: 30 kg



BREEDING

In the autumn, male and female penguins travel 100 km

south to a nesting site. There, they meet a life-long mate. Three weeks later, the female lays one egg. She returns north to feed, leaving the male to care for the egg.

The male keeps the egg warm on his feet under a flap of skin. He does this for two months. He eats nothing and huddles together with other males to keep warm. When the egg

hatches, the female returns to feed th chick. The male can feed at last.

FEEDING

Penguins are fast swimmers (up to 30 km per hour). They catch fish, squid and krill in their beaks which they eat under the water.



Emperor penguins have black heads, wings and feet and white tummies. Their necks are bright yellow. They are the biggest of all the penguins.

Emperor Penguins

They live in Antarctica, which is a very cold place. They have waterproof feathers to keep dry and fat to keep warm.

Penguins have wings but they cannot fly, though they swim fast. They use their wings like flippers and steer with their tails. They catch their food while they are swimming.

Wings push alon

In the autumn, penguins travel to nesting sites. The female penguin lays one white egg. The male puts it on top of his feet to keep it warm. The female goes away to eat. The male penguins stand close together to keep warm. They do not eat for two months. The female returns when the egg hatches and then the male can eat. Baby penguins are called chicks.

egg cracks

I saw some chicks at the zoo. They had soft, fluffy, grey feathers instead of black and white ones. The mother was feeding them with fish straight from her mouth into theirs. Most people love penguins and we need to protect them.

A good ending

What

What

they eat

they do

Factual sentence starters for information texts • are . . . • is... They are . . . They are also . . . They like to . . . They don't like . . . They avoid . . . because . . . They don't . . . It doesn't . . . • They can . . . • It can . . . Instead they . . . In addition, . . . Usually . . . Generally . . . Normally . . . As a rule . . . Frequently . . . They can be . . . • They are usually . . . (It is usually . . .) • They are rarely . . . (It is rarely . . .) • They are never . . . (It is never . . .) • They are a very . . . (It is a very . . .) Like many . . . • Unlike . . . • This is a . . . Although . . . Even though . . . Despite the fact that . . . Sometimes . . . • Often . . .

Links -Openers Words to start or open sentences with.



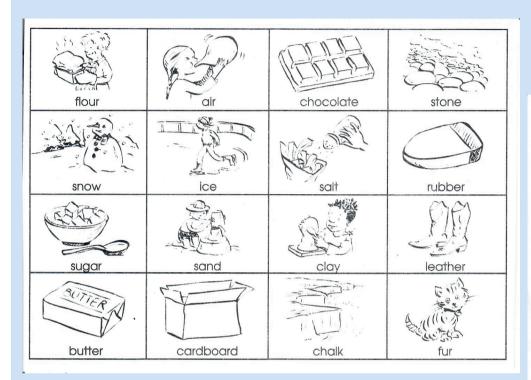


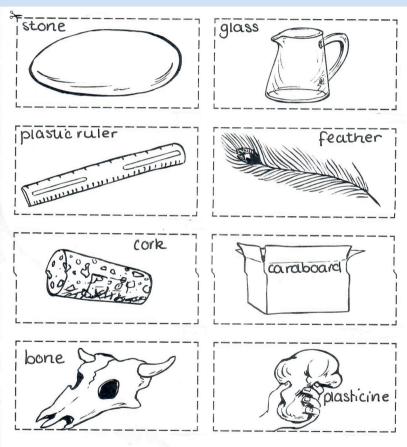
Links - openers and conjunctions





Monday Afternoon Activity





Monday/Tuesday Afternoon Activity

Where are materials from?

We get materials from all kinds of places to make the things we need. Materials are made from animals or plants, or come from the Earth.

Try this

You need a pile of different materials.

Try to sort the materials into three piles.



Shell

1. Things that come from an

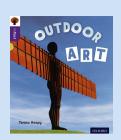
animal.

Wool comes from sheep.
Cheese is usually made
from cows' milk.
Seashells are made by
sea creatures.



Wool





Thursday Afternoon Activity

Your Own Outdoor Art

You can make outdoor art anywhere you like! You can use *anything* you find, too – you don't need paper and pens!

Think about what you want to create. You could get an idea from things you find outside. You don't have to be in a forest or a park – you can find leaves and sticks as you walk along the street.

Talk

Go outside and look at what's around you. Talk to someone about the colours or textures you can see.

What season is it? What's the weather like?

Collect leaves, sticks, petals, stones or berries that catch your eye. Try to only collect things that have fallen to the ground. Be careful though – some plants are poisonous, or sharp!

Use everything you've found to make different shapes such as circles, squares and spirals.
You could make animal shapes, too! The sun can help you make shadows with different objects.
You can stick things together with mud and grass.
There are so many different things you can do!

Sometimes you don't need much to make art. You could just find some leaves and arrange them on the grass, or make shapes with stones on the beach ... and you've made a work of art!

Make

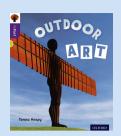
it!

Collect it.

Plan

it.

3



Thursday Afternoon Activity



Friday Afternoon Activity - Well Being

YOU WILL NEED:

a toilet paper or paper towel roll, markers or other decorative things, streamers or thin ribbon that is light enough to be moved easily by their breath.

- Take a toilet paper or paper towel roll and cut off the top (about an inch thick) and set aside.
- Cut a straight line all the way up the remainder of the roll.
- Use this cut to tighten the roll to roll it thinner and tape on top and bottom to hold it in place.
- Decorate the roll with paint, markers, stickers, etc.
- Tape strands of thin light decorative ribbon or streamers along the inside of the small ring you cut off earlier. Thin strips of paper might work too.
- Tape the ring on top of the thinner roll to make the wand.
- BREATHE and notice what you notice.

