

Environment

Answer sheet



Links to Key Stage 2
National Curriculum
Science:
Sc1 2b 2c 2f Sc2 5a
Geography:
5a 5b

ENVIRONMENT QUIZ

1) Why are forests important?

Forests cover about 30% of the world's land area. As they grow they provide oxygen for the atmosphere which helps keep our climate in balance. Forests also contain a wide variety of species of plants and wildlife.

2) Which country has the most forest cover?

Russia

3) Why is it important to preserve forests?

Suggested answer: Because forests provide a natural habitat for animals and plants are used in medicines.

4) Should we remove dead trees from the forest floor?

No, dead trees provide habitat for forest creatures. As they decompose, they provide nutrients for animals and plants that inhabit forest floors.

Suggested things people can do to help conserve the environment.

Use bottle banks

Don't drop litter

Turn off lights in rooms

Turn off dripping taps

Make a compost heap

Recycle waste paper

Walk or use a bike

Re-use bags in supermarkets

Close doors and windows to stop draughts

Turn off computers and TVs overnight

Scores:

Under 5 Items

Try Harder

5 - 10

You are doing your bit

10+

Tell your friends what you are doing because you have an impact!



Science

Answer sheet

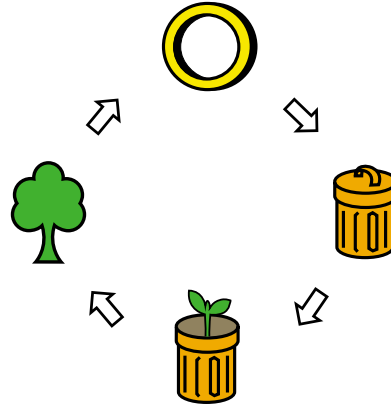


Links to Key Stage 2
National Curriculum
Design Technology:
4a 5a



Other products that biodegrade like Sellotape® Original tape

Paper
Food Scraps
Plants
Compost
Grass Cuttings
Dead Insects



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

Can you find these words in the word-search?

Put a line through each one on the grid as you find them.

Cellulose

Wood Pulp

Biodegradable

South Africa

Eucalyptus

Adhesive

Factory



History

Answer Sheet



Links to Key Stage 2
National Curriculum
Science: Sc1 1b 1c
History: 11b
Information +
Communications
Technology
1a 1b 5a

WHO?	WHAT?	WHEN?
Galileo Galilei	Telescope	1609
Blaise Pascal	Adding machine	1642
Daniel Fahrenheit	Mercury Thermometer	1714
George Stephenson	Steam Locomotive	1829
Samuel Morse	Morse Code	1840
Alexander Graham Bell	Telephone	1870's
Thomas Edison	Lightbulb	1870's
Levi Strauss	Blue Jeans	1873
John Dunlop	Pneumatic Tyre	1888
William Kellogg	Cornflakes	1906
John Logie Baird	Television	1920-5
Ladisló Biro	Ballpoint Pen	1938
Enro Rubick	Rubick's Cube	1974
Bill Gates	Windows Operating System	1980
James Dyson	Cyclone Vacuum Cleaner	1983

SOURCES

Suggested sites for research: <http://www.inventors.about.com>
<http://www.encyclopedia.com>
<http://www.britannica.com>



Geography

Answer Sheet 1



Links to Key Stage 2
National Curriculum

Geography:
1 1a 2a 2c 2d 2f
3a 3b 3c

Information +
Communications
Technology
1a 1b 5a 5b

Answer:
Timber farms from: South Africa



- 1. Capital of South Africa:**
Cape Town (Legislative),
Pretoria (Administrative)
Bloemfontein (Judicial)
- 2. Currency in South Africa?**
South African Rand
- 3. Languages spoken in South Africa:**
Afrikaans, English, Ndebele,
Pedi, Sotho, Swazi, Tsonga,
Tswana, Venda, Xhosa, Zulu
- 4. South Africa is most famous for:**
Suggested answers:
Nelson Mandela, Wine, Diamonds,
Gold, Springbok, Rugby Team
and Wildlife.
- 5. Name the former president
who was famously in prison
for 26 years.**
Nelson Mandela
- 6. Which oceans join at
Cape Point?**
South Atlantic Ocean and
Indian Ocean
- 7. Population of South Africa is:**
Approximately 43 Million



Answers on the map.

- 1** Cape Town, Durban, Johannesburg
- 2** Namibia, Botswana, Zimbabwe,
Mozambique, Swaziland, Lesotho
- 3** South Atlantic Ocean, Indian Ocean

Geography

Answer Sheet 2



Why would farmers prefer to plant eucalyptus trees and not oak trees?

Answer: They grow quickly and straight and are therefore ideal for timber farming.

EXERCISE:

Use the Internet and/or library and/or encyclopedias to find out:

1. Which creature only eats leaves of the Eucalyptus tree? Is this creature native to South Africa? If not, where does it come from?

Answer: Koala bear, Native to Australia

2. More about 3 South African mammals.

SUGGESTED ANSWERS:

GIRAFFE

Of all Africa's wild animals, the giraffe is possibly the most distinctive, for there is no other animal at all similar on any other continent. It has only one living relative, the odd-looking okapi of the central African rain forest. The giraffe is the tallest member of the animal kingdom, males average 5.5 metres, females a little less. Their unique form is the result of some remarkable adaptations, and has enabled them to exploit a food niche not utilised by other herbivores (vegetarians)-the leaves on the uppermost branches of trees.

THE AFRICAN LION

Lions are the super-predators of Africa, able to capture prey from tiny elephant-shrews to baby elephants. By and large, zebra, wildebeest and buffalo are the favoured prey, but this depends upon the size of the pride (group of lions), the terrain and the availability of particular prey. Only large prides will tackle buffalo, and - even then - males are often called upon (literally) to deliver the killing bite.

HIPPPOS - River Horse of Africa

Known as "river horses" to the ancient Greeks and "sea cows" (seekoi) to the Dutch settlers, the hippo is not related to either. It is, in fact, a distant relative of the pig, although its ancestry is not well understood. Weighing up to 3,200kg, the hippo is the third heaviest African land mammal, after the elephant and white rhinoceros. With tiny eyes, ears and nostrils all placed on the very top of the head, they are superbly adapted for an amphibious lifestyle.

3. More about Nelson Mandela.

SUGGESTED ANSWER:-

FACTS ON NELSON MANDELA

Nelson Mandela is widely regarded throughout the world as a symbol of black equality. He gained almost legendary status as South Africa's leading anti-apartheid figure, because he was imprisoned for his beliefs for 26 years. After his release he was elected the first South African black president.