

INTERWASTE

A  **Séché environnement** company

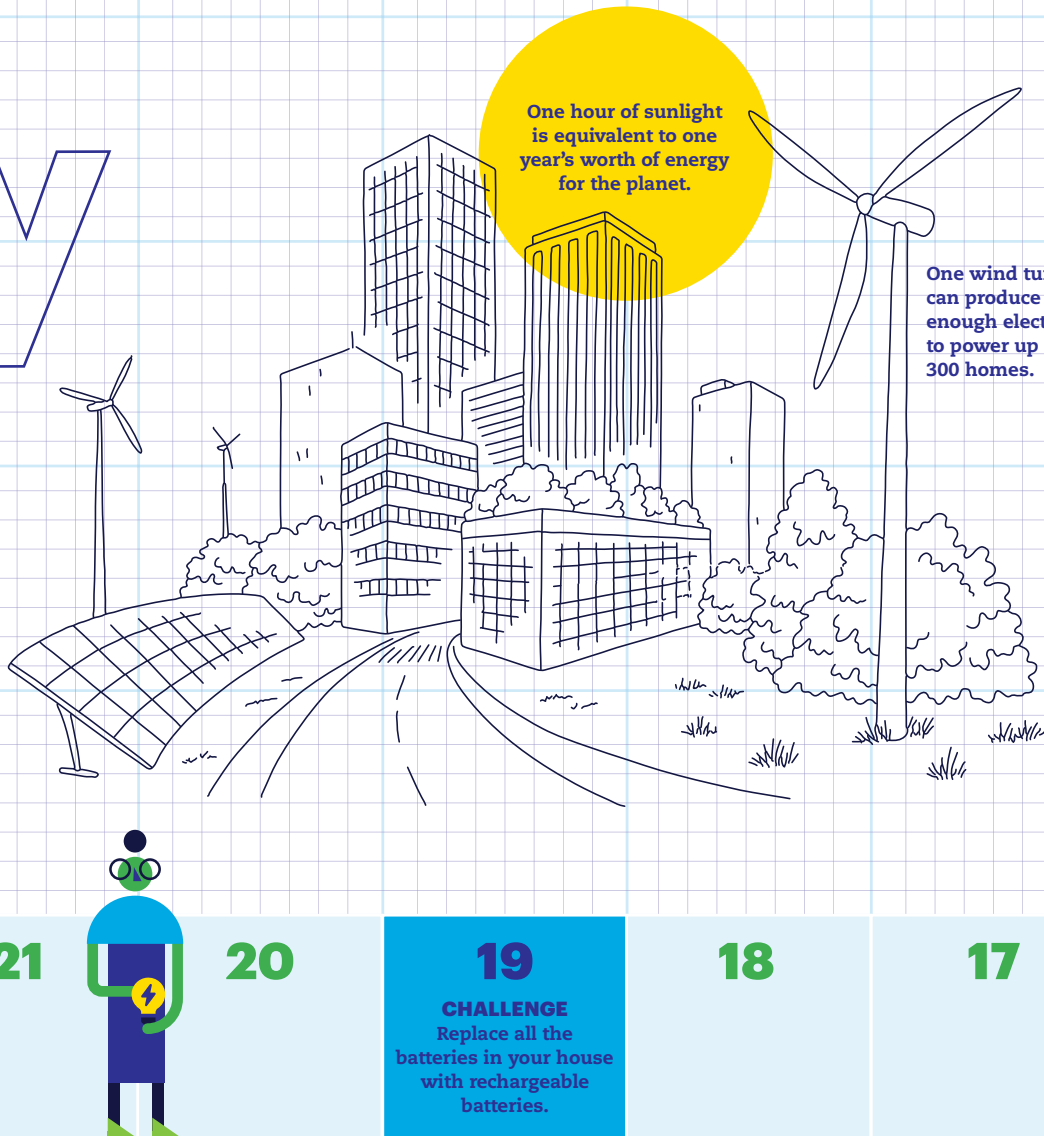
**Let's be inspired by nature.
Our planet needs our help.
Many small changes lead
to big impacts. We can all
make a difference.**

This calendar is packed with information
on how to live on the green side of life –
not just in 2021, but forever.

interwaste.co.za

WIKIWASTE
THE KNOWLEDGE PORTAL

VISIT [INTERWASTE.CO.ZA/WIKIWASTE/QUIZ](https://interwaste.co.za/wikiwaste/quiz)
TO TAKE THE WIKIWASTE QUIZ AND EARN
MONTHLY REWARDS.

FRI	SAT	SUN	MON	TUE	WED	THU	FRI	SAT	SUN	MON	
1 NEW YEAR'S DAY	2	3	4	5 CHALLENGE Turn down the thermostat or put a timer on your geyser to reduce energy use.	6	7	8 CHALLENGE Wash clothes in cold water. 85% of energy used to wash clothes goes to heating the water.	9 NATIONAL ELECTRICITY DAY	10	11	
31	<div>Good energy</div> <div>Opting for grid freedom</div> <p>Making a cup of tea, preparing dinner, and washing and drying clothes add to our extensive energy consumption. We must make every possible effort to convert to renewable energy sources if we want to lower our carbon footprint, reduce global warming, and defeat climate change. Let's start the good energy journey!</p>  <p>On average, appliances are responsible for roughly 13% of total household energy use.</p> <p>One hour of sunlight is equivalent to one year's worth of energy for the planet.</p> <p>One wind turbine can produce enough electricity to power up to 300 homes.</p>										12
30											13 CHALLENGE Seal air leaks around your home to reduce the need for cooling and heating.
29											14
28 CHALLENGE Replace your stove and heater with gas appliances.											15
27											16
26	25	24 Solar energy is the cheapest source of energy in the world.	23	22	21	20	19 CHALLENGE Replace all the batteries in your house with rechargeable batteries.	18	17	Aeroplanes could fly around the world entirely on solar energy.	
TUE	MON	SUN	SAT	FRI	THU	WED	TUE	MON	SUN		

Are we running out of clean water?
blog.interwaste.co.za/know-waste

Water is precious. We all need to be mindful of how we use it. Oceans cover 70% of the Earth's surface and form the largest habitat on the planet – they face increasing stress as a result of human activities.

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TUE 2
WORLD
WETLAND
DAY

THU 4
A jellyfish and a cucumber are each 95% water.

SUN 7

CHALLENGE
Cover your pool when it's not in use to prevent water loss and prevent chemical degradation.

TUE 9

Each day,
we lose about
a cup of water
(237 ml) when
we exhale.

THU 11

CHALLENGE
Say “bye” to that disposable bottle. Getting your H_2O fix doesn’t have to come at the expense of the environment.

FRI 12

Seawater has become more acidic since the beginning of the industrial era and is affecting ocean ecosystems, coral reefs, and living organisms.

SUN 14

MON 15
A dripping tap
can waste up to
three litres of
water per day!

TUE 16

CHALLENGE

Do your bit to prevent the strangulation of marine creatures and sea birds. Make sure you always cut open the ring seals on plastic bottles and the elastic loops on masks.

THU 18

FRI 19

CHALLENGE
Install a low flow showerhead. It uses 25 - 60% less water!

SUN 21

SEA CHANGE PROJECT CONNECTS PEOPLE TO THE WILD, MOTIVATING THEM TO BECOME PART OF THE REGENERATION OF OUR PLANET. JOIN THE STORY.

SEACHANGEPROJECT.COM

MON 22

TUE 23

WED 24

THU 25

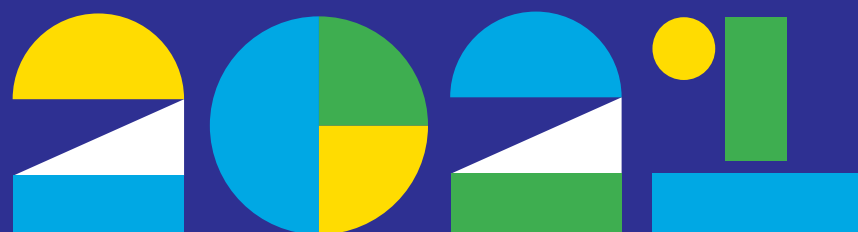
FRI 26

Oceans absorb between half and three-quarters of the greenhouse gases that we put into the atmosphere.

SAT 27

SUN 28

CHALLENGE
Set up a grey water system to water your garden and wash your car!



PUBLIC HOLIDAYS

1 January	New Year's Day
21 March	Human Rights Day
22 March	Public Holiday
2 April	Good Friday
5 April	Family Day
27 April	Freedom Day
1 May	Workers' Day

16 June	Youth Day
9 August	National Women's Day
24 September	Heritage Day
16 December	Day of Reconciliation
25 December	Christmas Day
26 December	Day of Good Will
27 December	Public Holiday

- Youth Day
- National Women's Day
- Heritage Day
- Day of Reconciliation
- Christmas Day
- Day of Good Will
- Public Holiday

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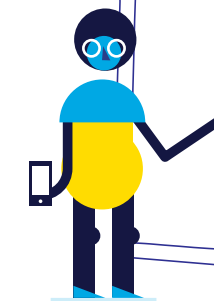
MAY

Turn on to green tech

We all love technology, but the lifespan of devices is getting shorter – products are often thrown away once their batteries die, to be replaced with new devices. Not cool. Do you really need that new cell phone?

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WIKIWASTE
THE KNOWLEDGE PORTAL



DO YOU HAVE E-WASTE TO RECYCLE? TECH RELIEF USES YOUR TECH FOR EDUCATION. [TECHRELIEF.CO.ZA](https://techrelief.co.za)

SAT 1 WORKER'S DAY — X

CHALLENGE
Switch off lights and appliances when not in use. You'll even save money.

SUN 2

MON 3

TUE 4

WED 5

CHALLENGE
Change all light bulbs to LED bulbs. They use 90% less energy.

THU 6

FRI 7

SAT 8

SUN 9

By 2021, the world's population will have discarded more than 57 million tons of e-waste.

MON 10

TUE 11 — X

NATIONAL TECH DAY

CHALLENGE
Unplug from technology for a day. Yes, that includes your phone.

WED 12

THU 13

FRI 14

Electronics represent an estimated 70% of the toxic waste in our landfills.

SAT 15

SUN 16

MON 17

TUE 18

Renewable energy creates 5 times more jobs than fossil fuels.

WED 19

THU 20

FRI 21

SAT 22

SUN 23

MON 24

TUE 25

WED 26

THU 27

FRI 28

SAT 29

SUN 30

MON 31

22 inventions that are saving the earth
blog.interwaste.co.za/know-waste

Fibre is speedy and uses less energy than copper-based systems.

Be energy conscious! Don't buy appliances that are bigger than you need.



May

S	M	T	W	T	F	S
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30	31					

June

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July

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27 December	Public Holiday

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s on how
en here:

23

22

26

TUE

SAT

WED

CHALLENGE
Buy a sustainable coffee option. “Shade-grown” coffee keeps forest habitats intact for migratory birds and other species.

CHALLENGE
Buy a sustainable coffee option.
“Shade-grown” coffee keeps forest habitats intact for migratory birds and other species.

CHALLENGE
Start growing herbs in pots on your windowsills.

It takes up to 18 years for a mielie to decompose in a landfill, but only a couple of months in a compost pile.

CHALLENGE

Create your own organic veggie garden at home.

**TO FIND OUT MORE
ABOUT THE VALUE OF
THE EARTHWORM GO TO
BLOG.INTERWASTE.CO.ZA
/KNOW-WASTE**

June

S	M	T	W	T	F	S
		1	2	3	4	5
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July

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August

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JULY

Dead on time


ending extinction

Animals are disappearing at hundreds of times the normal rate, primarily because of shrinking habitats. Their biggest threat: humans. Our planet now faces a global extinction crisis never witnessed by humankind.


To see how we can save 85% of earth's species from extinction go here: blog.interwaste.co.za/know-waste

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SAT 31




FRI 30



THU 29


CHALLENGE

Buy sustainable products like bamboo to protect forest species.



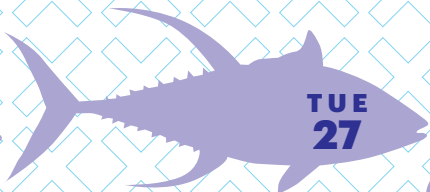
WED 28

More than 28,000 species of animals and plants are threatened with extinction.




TUE 27

More than 99% of all organisms that have ever lived on Earth are extinct.



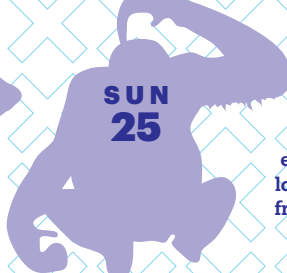
MON 26

There are currently about 26,000 polar bears left on earth.




SUN 25


Orangutans face an increasing risk of extinction due to the loss, degradation, and fragmentation of their forest habitat.



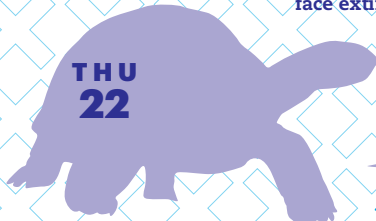
SAT 24



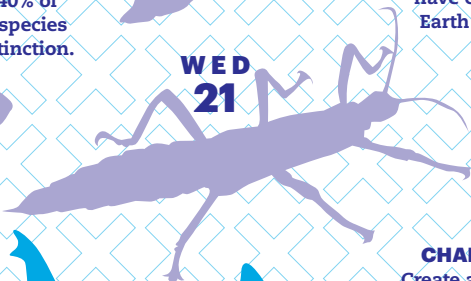
FRI 23



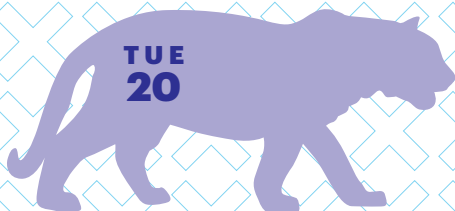
THU 22



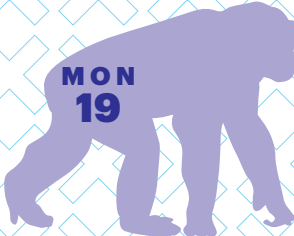
WED 21



TUE 20




MON 19




SUN 18

NELSON MANDELA DAY




SAT 17

There are currently only about 23,000 lions left in the wild.

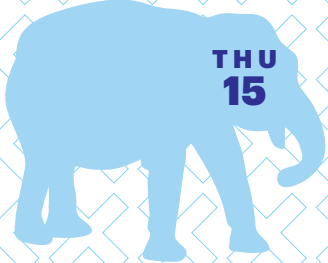


FRI 16

Pangolins are one of the most trafficked animals in South Africa.

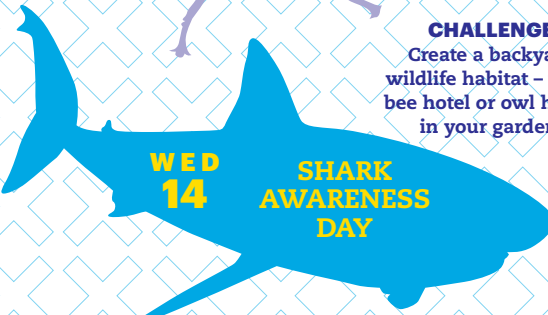


THU 15

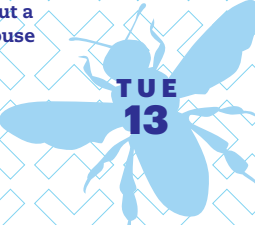


WED 14


SHARK AWARENESS DAY



TUE 13




MON 12



SUN 11


WORLD POPULATION DAY




SAT 10

CHALLENGE

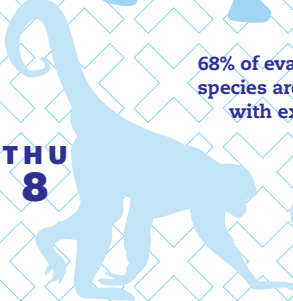
Try giving up something that you love for a full week and see what life is like without it.



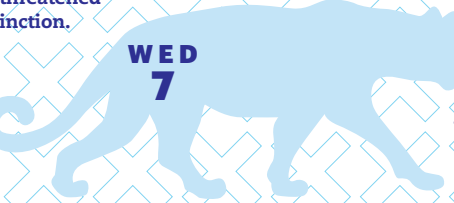
FRI 9



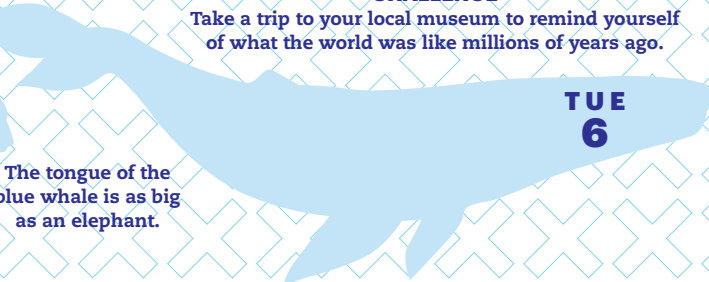
THU 8



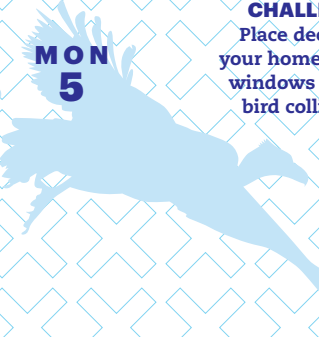
WED 7




TUE 6




MON 5



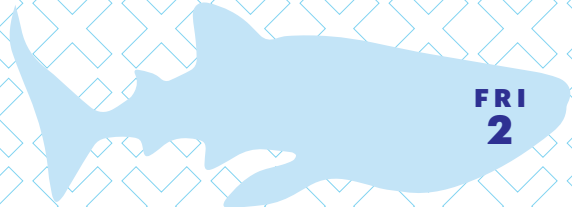
SUN 4



SAT 3

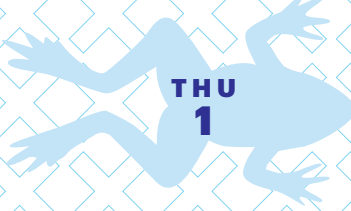


FRI 2




THU 1

Amphibians have the highest rate of endangerment.

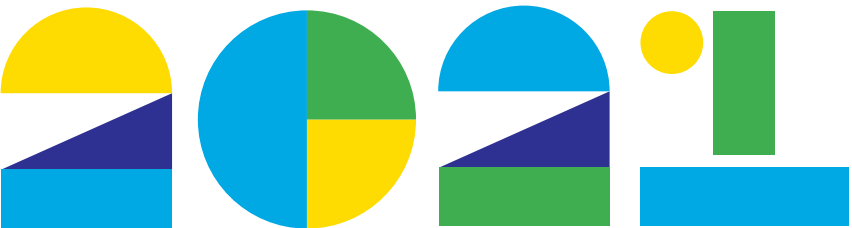


WED 1



THE LAST CONFIRMED SIGHTING OF A DODO WAS IN 1662

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July

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August

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29	30	31				

September

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18	19	20	21	22	23	24
25	26	27	28	29	30	

PUBLIC HOLIDAYS

1 January
21 March
22 March
2 April
5 April
27 April
1 May

New Year's Day
Human Rights Day
Public Holiday
Good Friday
Family Day
Freedom Day
Workers' Day

16 June
9 August
24 September
16 December
25 December
26 December
27 December

Youth Day
National Women's Day
Heritage Day
Day of Reconciliation
Christmas Day
Day of Good Will
Public Holiday

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How local can you go?

Local is Lekker! There is more than one reason why. Knowing where your products come from,

We have all heard about our carbon footprints, but what are they really? blog.interwaste.co.za/know-waste

WIKIWASTE
THE KNOWLEDGE PORTAL

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WIKIWASTE
THE KNOWLEDGE PORTAL

SUN 1
Food items can travel an average of 2,400km from farm to plate. Chew on that!

MON 2

TUE 3

WED 4

THU 5
Staying engaged with your local farms and businesses means a greater sense of community and food accountability.

FRI 6

SAT 7

MON 9
NATIONAL WOMEN'S DAY

TUE 10

WED 11

THU 12

FRI 13

SUN 8

SAT 14

SUN 15

MON 16
CHALLENGE
Use your purchasing power to create positive change by shopping at artisan markets and stores.

TUE 17

WED 18
CHALLENGE
Find a local natural body care supplier that uses recyclable and refillable containers, and refresh your health care regime.

THU 19
Local products are created to meet local needs and suit our climate and culture.

FRI 20

MON 23
CHALLENGE
Shop local for the whole month. Boycott imported goods!

TUE 24

SAT 28
Supporting local businesses provides employment for our people and encourages and preserves local expertise and artistry.

SUN 22

WED 25

FRI 27

SUN 29
CHALLENGE
Source an eco-friendly, local, ethically made clothing supplier and purchase something or put it on your wish list!

MON 30
CHALLENGE
Reduce your food miles. This week, try to only buy produce 2km from your home or eat at mom's place!

TUE 31

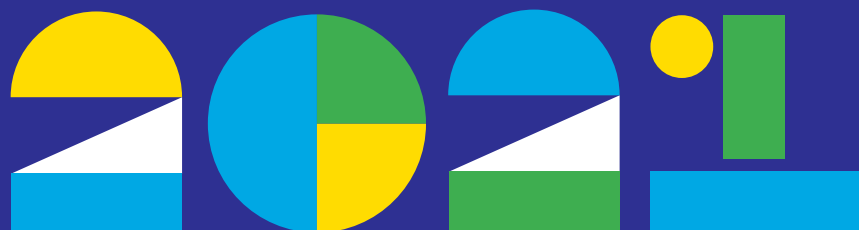
THU 19
NATIONAL HONEY BEE DAY
Product imports create almost 250,000 tons of global warming gases.

THU 26

SUN 29
CHALLENGE
Source an eco-friendly, local, ethically made clothing supplier and purchase something or put it on your wish list!

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It's getting
hot in here

Our climate is changing faster than predicted. From more frequent and extreme storms to unprecedented heatwaves, we're feeling the impacts of human-caused global warming. But we still have time to change course. We can avoid more dire impacts of climate change by limiting warming to 1.5°C.

CHALLENGE
Make your space more energy efficient by sealing drafts and ensuring it's adequately insulated. Heating and air-conditioning account for almost half of home energy use.



CHALLENGE
Start a climate conversation with your friends and family. Use social media to spread the message.

CHALLENGE Plant a tree. Grab some seeds or seedlings, and start planting trees like there's no tomorrow. Throughout its life, a tree can absorb and store up to a ton of CO₂.

The Arctic is warming faster than anywhere else on Earth.

WIKIWASTE
THE KNOWLEDGE PROJECT

CHALLENGE
Keep your vehicle's tyres properly inflated. You could save many hundreds of litres of petrol each year.

CHALLENGE
Keep your vehicle
tyres properly
inflated. You could
save many hundreds
of litres of petrol
each year.

of millions—even billions—of people will be affected if we don't act.

Africa's fossil fuelled electricity is the 'dirtiest' of all the G20 countries!

Fight for your future. Join Global Climate Strike. globalclimatestrike.net

HERITAGE DAY

WORLD ENVIRONMENTAL HEALTH DAY

of CO₂.



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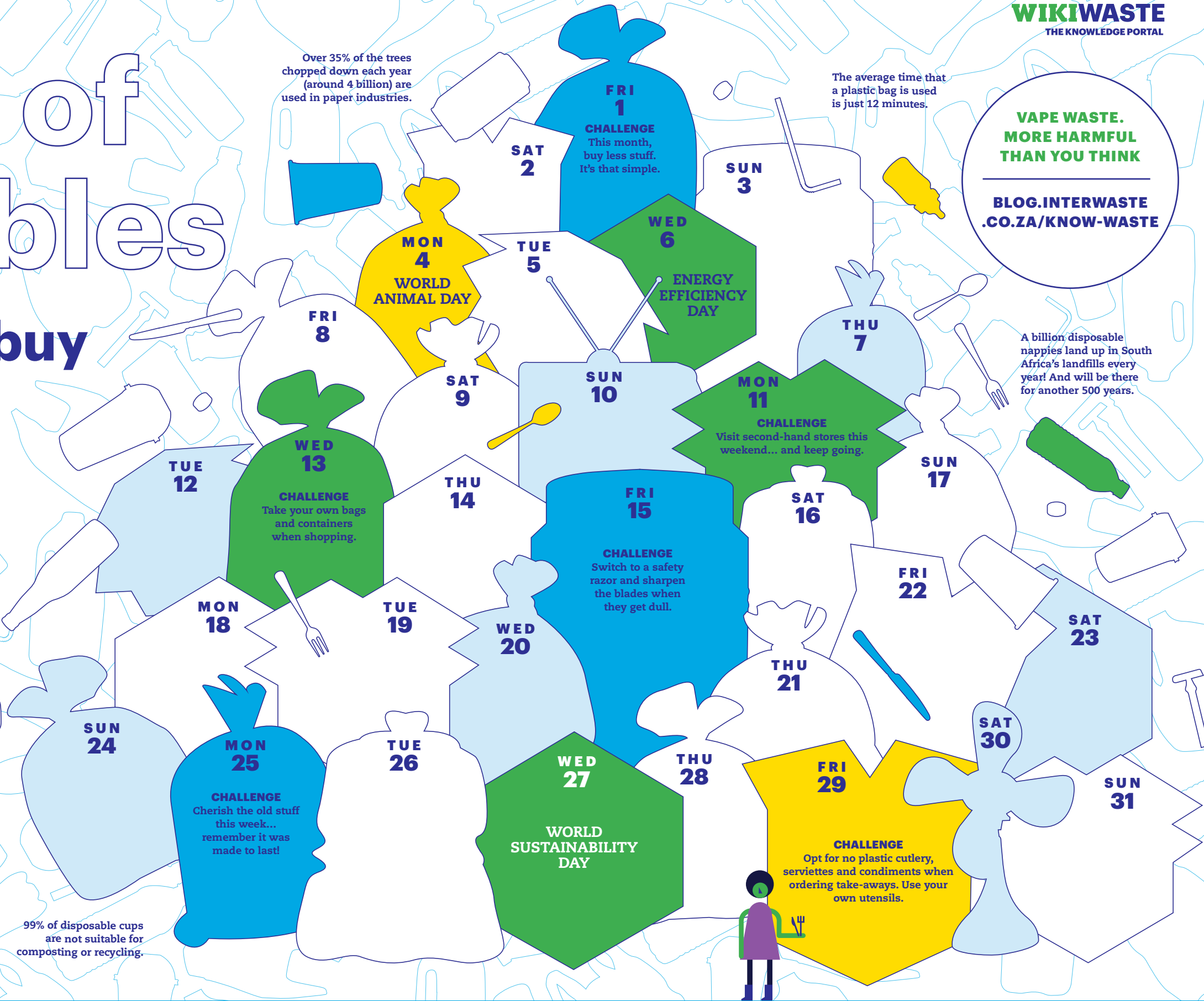
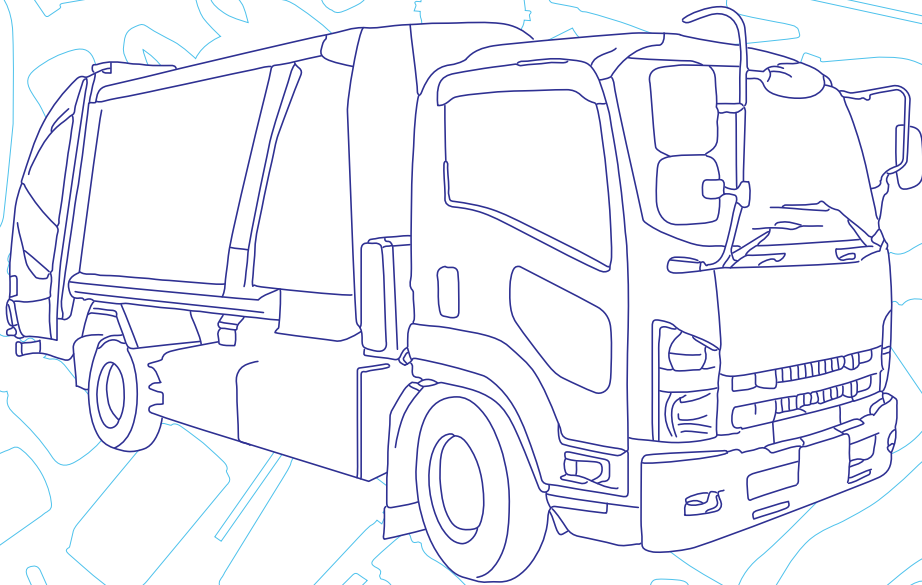
OCTOBER

Dispose of disposables

Think before you buy

We are the sum of our actions — not the sum of our stuff.
The planet needs us now more than ever to realise that. Keep your wallet in your pocket, close that Amazon.com tab in your browser, ditch disposables and choose reusables. That's how you can downsize your life's footprint and reduce the amount of disposable waste that lands up in our oceans and landfills.

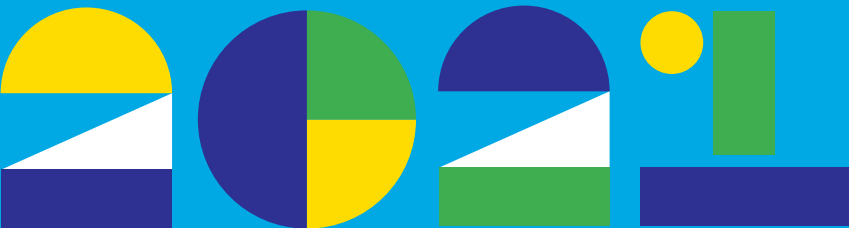
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VAPE WASTE.
MORE HARMFUL
THAN YOU THINK

[BLOG.INTERWASTE.CO.ZA/KNOW-WASTE](https://www.blog.interwaste.co.za/known-waste)



October	November	December
S M T W T F S	S M T W T F S	S M T W T F S
1 2	1 2 3 4 5 6	1 2 3 4
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24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31
31		

PUBLIC HOLIDAYS	1 January	16 June
	New Year's Day	Youth Day
	21 March	9 August
	Human Rights Day	National Women's Day
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	Public Holiday	Heritage Day
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	5 April	25 December
	Family Day	Christmas Day
	27 April	26 December
	Freedom Day	Day of Good Will
	1 May	27 December
	Workers' Day	Public Holiday

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A graphic featuring the word "ZERO" in a large, bold, blue sans-serif font. Below it, the words "waste and recycling" are written in a smaller, blue, rounded sans-serif font. The entire text is set against a background of light blue diagonal lines.

EARTHPROBIOTIC
.CO.ZA

**Leftovers don't need to be boring.
Great meal reinvention ideas here:**
[**blog.interwaste.co.za/know-waste**](https://blog.interwaste.co.za/know-waste)

CHALLENGE
Keep a weekly record of every mouldy banana and half-eaten box of cereal you toss in the trash. Then tweak your shopping habits accordingly.

CHALLENGE
Say no to little things like straws, business cards, leaflets, plastic cutlery etc.

A zero-waste lifestyle can save you up to 40% on your overall budget.

Greenhouse gas emissions associated with food waste are equivalent to an additional 33 million passenger vehicles.

**INTERNATIONAL DAY
FOR PREVENTING THE
EXPLOITATION OF THE
ENVIRONMENT IN WAR
AND ARMED CONFLICT**

CHALLENGE
Buy a reusable bamboo, stainless steel or glass straw and take it to restaurants with you.

CHALLENGE
Hold on to every piece of trash you generate for a full week, keep it in a visible space to see the effects of being wasteful.

**Composting at home
reduces methane
emissions from
landfills and lowers
your carbon footprint.**

CHALLENGE
Learn to love leftovers.
They can be super tasty!

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- Public Holiday

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What the eye doesn't see

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THE KNOWLEDGE PORTAL

Microplastics consumed by aquatic life result in infections, reproductive problems, and starvation.

Once in the environment, microplastics accumulate pollutants such as heavy metals.

Dust and dirt in our homes consist of up to 90% microplastics.

83% of metropolitan tap water contains forms of plastic pollutants.

CHALLENGE
Be litter conscious.
Pick up trash you see
on the streets and
participate in beach
or river clean-ups.

**SUN
30**

CHALLENGE
Take a cloth shopping bag with you whenever you leave the house – then you won't land up buying plastic bags.

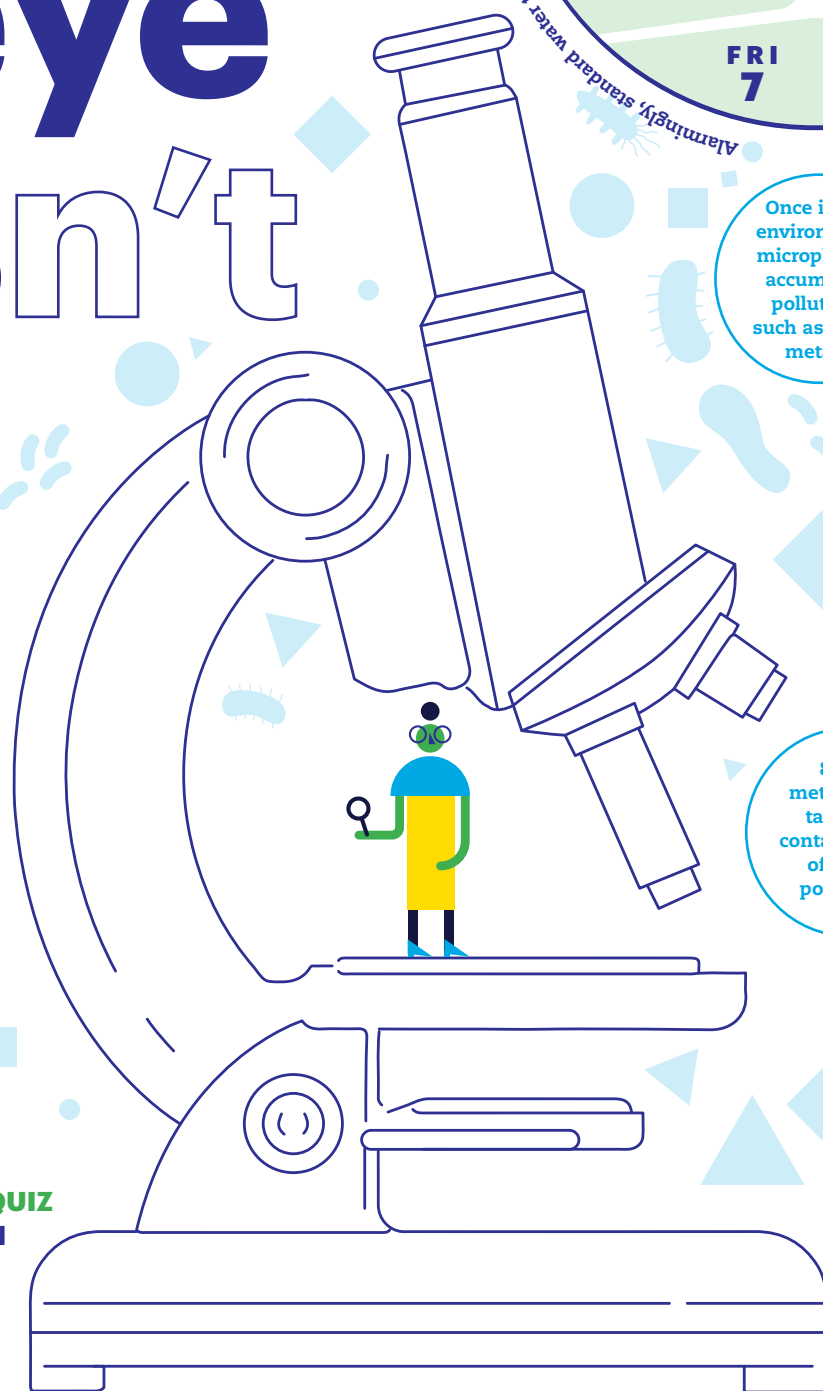
SAT 29

MON 31

SUN 30

CHALLENGE
Take a cloth shopping bag with you whenever you leave the house – then you won't land up buying plastic bags.

Eleven of the world's largest bottled water brands were tested for microplastics. The results showed that a staggering 93% of the bottled water contained microplastics.



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1 January	New Year's Day
21 March	Human Rights Day
15 April	Good Friday
18 April	Family Day
27 April	Freedom Day
1 May	Workers' Day
2 May	Public Holiday

16 June
9 August
24 September
16 December
25 December
26 December

- Youth Day
- National Women's Day
- Heritage Day
- Day of Reconciliation
- Christmas Day
- Day of Good Will

INTERWASTE
A  **Séché environnement** company

