

Twelve Years: A recital-story written and performed by Sarah Nicolls

In this story, our characters Fran, Lara and Aidan respond to the alarming environmental news that we ourselves have heard in 2018, including the IPCC (Intergovernmental Panel on Climate Change) report from October 2018 and other headlines about wildlife dying and catastrophes like the wildfires in the US. They share their different responses to this sense of imminent countdown in phone calls to each other. Fran and Aidan are a wealthy middle-class couple living in the UK (Aidan is American), with their children Luke and Lydia. Lara is Fran's sister.

Alongside me being Fran and Aidan, you'll also hear these people:

- | | |
|-------------------------------------|------------------------------------|
| 1 12 years | |
| 2 Good news please! | David Wallace-Wells, India Rakusen |
| 3 Hope! Optimism! | |
| 4 Fran on phone to Lara | |
| 5 COP24 panel | Binbin Wang |
| 6 My Amazing Holiday | |
| 7 Aidan reassures | |
| 8 The News is on Fire | Paradise fire survivors |
| 9 Greenland Ice Melting | |
| 10 Fran Hears Lara | Emily Hall being Lara |
| 11 Dead Safe | Greta Thunberg |
| 12 I find it hard to be hopeful but | |



Sarah Nicolls has a unique piano, the #insideoutpiano. It's designed for easy playing directly on the strings. All of the sounds in this concert are made on this instrument. If you're interested in the lightweight version being built this year, please see futurepiano.co.uk

Thank you for listening.

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- Track 2 headlines read out by Leo Chadburn, Emily Hall and Richard Kingdom. Emily Hall features in Track 10 as Lara. David Wallace-Wells, author of *The Uninhabitable Earth*, interviewed by India Rakusen <https://www.theguardian.com/news/audio/2019/feb/05/is-climate-change-way-worse-than-we-realise-today-in-focus-podcast>
- Greta Thunberg TEDxStockholm, November 2018 https://www.ted.com/talks/greta_thunberg_the_disarming_case_to_act_right_now_on_climate?language=en#t-23251
- Greta Thunberg: World Economic Forum, Davos, January 2019 <https://www.youtube.com/watch?v=zrF1THd4bUM>
- Binbin WANG giving the Chinese perspective on a COP24 panel: Public engagement with climate change in the context of COP commitments <http://records.climateoutreach.org.uk/sites/all/modules/civircm/extern/url.php?u=7155&qid=680518>
- CNN interview with Paradise wildfire survivors who filmed themselves escaping <https://edition.cnn.com/videos/weather/2018/11/12/camp-fire-paradise-evacuees-film-escape-simon-pkg.cnn>
- Sounds from Paradise Camp Fire <https://www.youtube.com/watch?v=OJWWWppJrcY>
- Headlines from: <http://www.climatesignals.org/headlines> and <https://www.theguardian.com/uk/environment>

P.T.O. after the gig

What can you try? Ways to become part of the

Relatively pain-free changes...		
ACTION	tick	Associated benefits to living things and planet
Switch to a 100% renewable energy supplier. There are many companies to choose from. Look out for own wind farms, if they're producing and selling 100% renewables and committed to not selling Fracked gas.	<input type="checkbox"/>	You will be responsible for reducing CO2 in the atmosphere and thus reduce the 'greenhouse effect'. You will be supporting the creation of new jobs in the UK's 'green' energy sector and reducing air pollution.
Turn the lights off in empty rooms, don't leave machines on standby, and turn the heating down or off by wearing some extra layers of clothing.	<input type="checkbox"/>	You save over £60 per year by switching off 1 incandescent light bulb for 18 hours of the day! Turn off outdoor lighting to help wildlife.
Reduce the amount of single use plastic products and packaging you buy. Pick up all litter whenever you can.	<input type="checkbox"/>	You won't be adding to the 8 million pieces of plastic that enter the seas every day. You will reduce waste going to landfill & incineration.
Buy Organic food (Fruit & Veg boxes that are Soil Association Approved), High Welfare meat (RSPCA Freedom Foods) and only purchase sustainably caught fish (MSC Certified).	<input type="checkbox"/>	You'll help bees, other insects and the soil. You'll help the animals you do choose to eat to lead healthier lives. You'll increase our precious fish stocks that are dangerously depleted.

More radical ideas? Lifestyle change...	
Stop flying. If you aim to stop, then massively reducing will happen by default. Check out information and inspiration at flightfree.co.uk	<input type="checkbox"/>
Get a bike if you haven't got one. Loads of bike repair people can help do up second-hand ones and teach you some bike maintenance.	<input type="checkbox"/>
Could you stop driving as much as possible? Or could you think about starting to save up for an electric car, or is there a local car club in operation?	<input type="checkbox"/>
Understand where who you vote for stands on the climate. Do it for local elections too – Local Councils decide who runs transport in your town or city.	<input type="checkbox"/>
Use whatever platform you have to spread the word. Have those awkward conversations with family members and friends.	<input type="checkbox"/>
Become an activist? Join Extinction Rebellion? Or support Friends of the Earth and other campaign groups?	<input type="checkbox"/>
Massively reduce your meat intake but also stay flexible: there's not much point only eating things that have to be flown in. Choose local, grow your own..?	<input type="checkbox"/>
Consider 'retraction' – earn less, spend less?	<input type="checkbox"/>

Inspire people by highlighting **benefits** to animals, humans and the soil: shine light on the 'good'. You'll be encouraged by the effects your actions have on your friends, family and work colleagues. Share what you are doing to make it easy for others to do the same. Be proud of positive choices.

Useful links for further reading: <https://www.sas.org.uk/plastic-free-communities/> | <https://friendsoftheearth.uk/bees> | <https://www.berpscaassured.org.uk/about-us/> | <https://www.msc.org/>