



# Into A Black Hole

by Maria Hammerstrøm

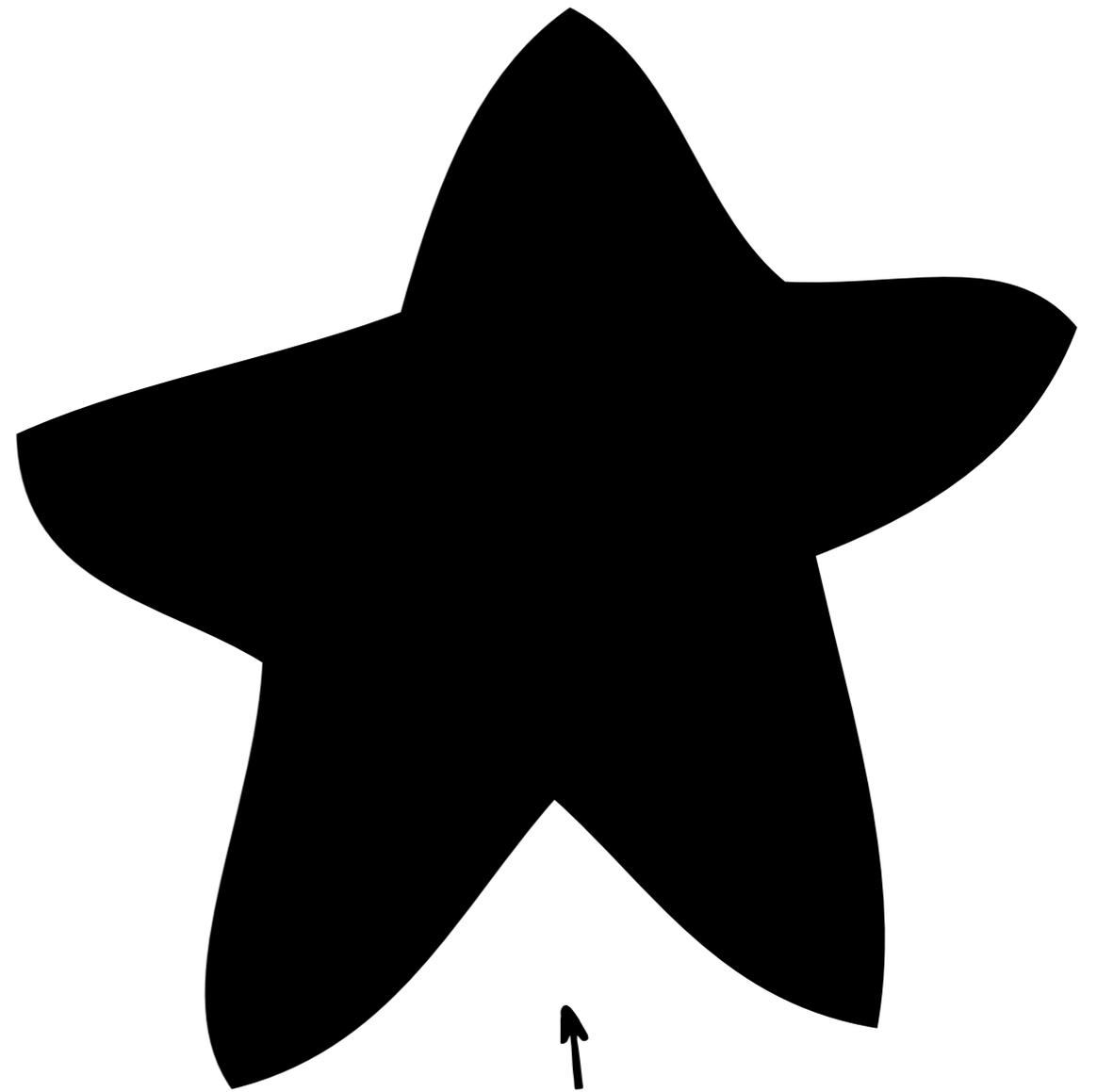
This is our Universe!  
It's filled with all sorts of strange and wonderful things.



Let's take a closer look at one of the stars!

We caught this large star just in time. It's at the end of its life cycle and is about to die ...

There's no reason to be sad though, this star has lived a long, full life. It's been around for billions of years!

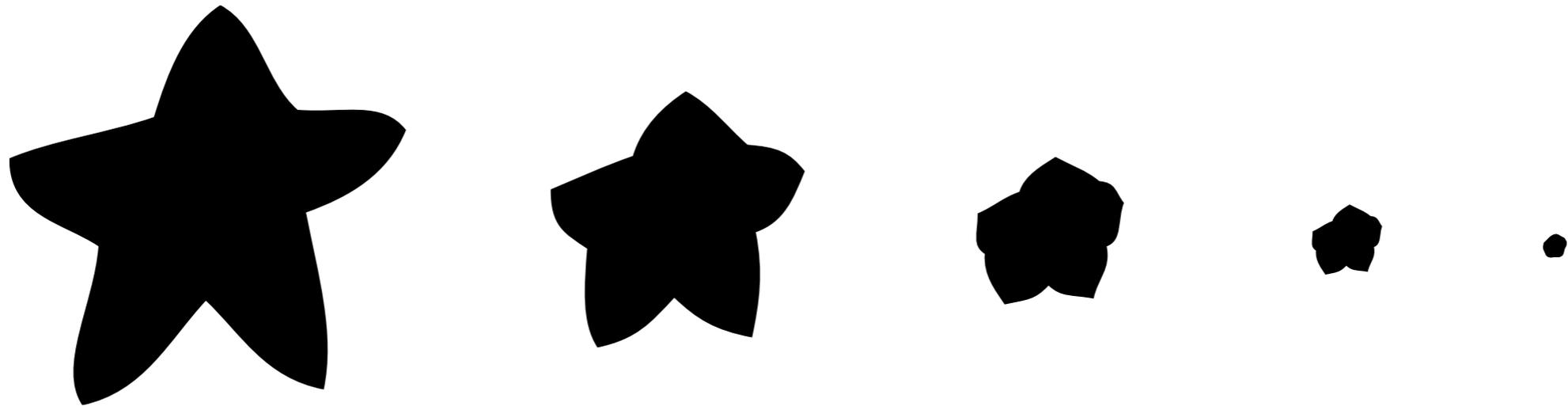


↑  
Really  
big

Wait, something is about to happen to it!

The star is collapsing!

Look, it's getting smaller and smaller,  
packing all its material tighter and tighter together  
until there is nothing left to see!



Or is there?

If you look closely you can see that ...

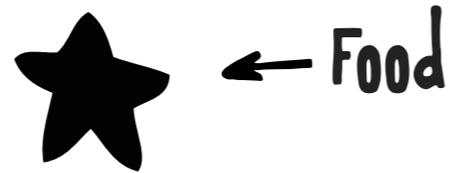
Black hole → 

... the star has become a black hole!

It's so cute and tiny compared to that gigantic star.

Yet, because it's really heavy and spins really fast, it's actually very powerful, pulling everything around it.

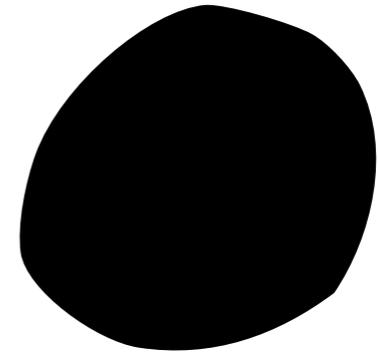
So don't get too close, because ...



... this black hole likes to eat,  
and it grows bigger when it does!

It will eat stars, planets and all  
kinds of things ... as long as they  
are within reach (lazy hole).

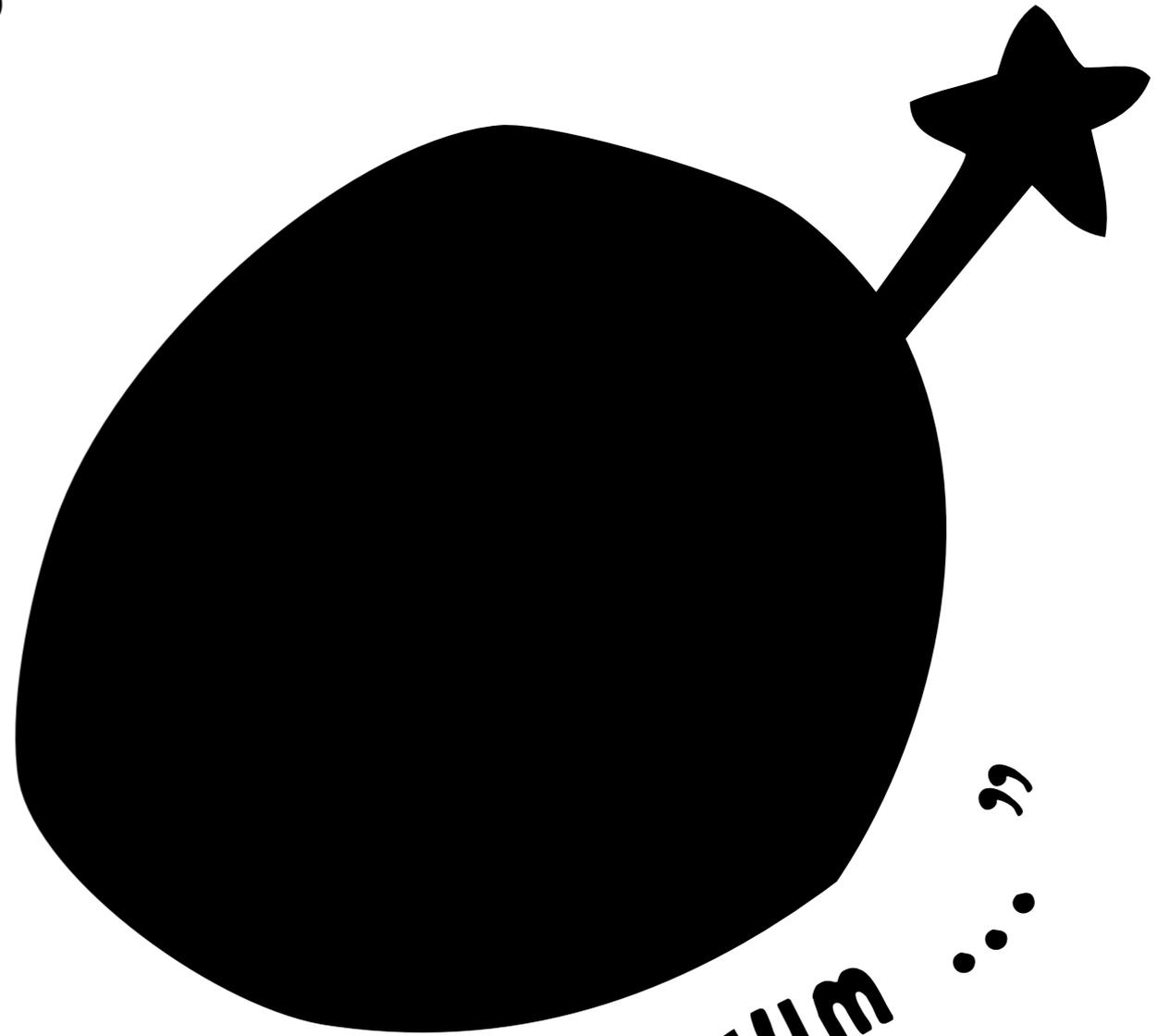
And that includes friendly,  
well-meaning space travellers like  
yourself!



Do you hear that?



The black hole is making noises!  
That means it's eating right  
now (it doesn't have the best  
manners, this hole).



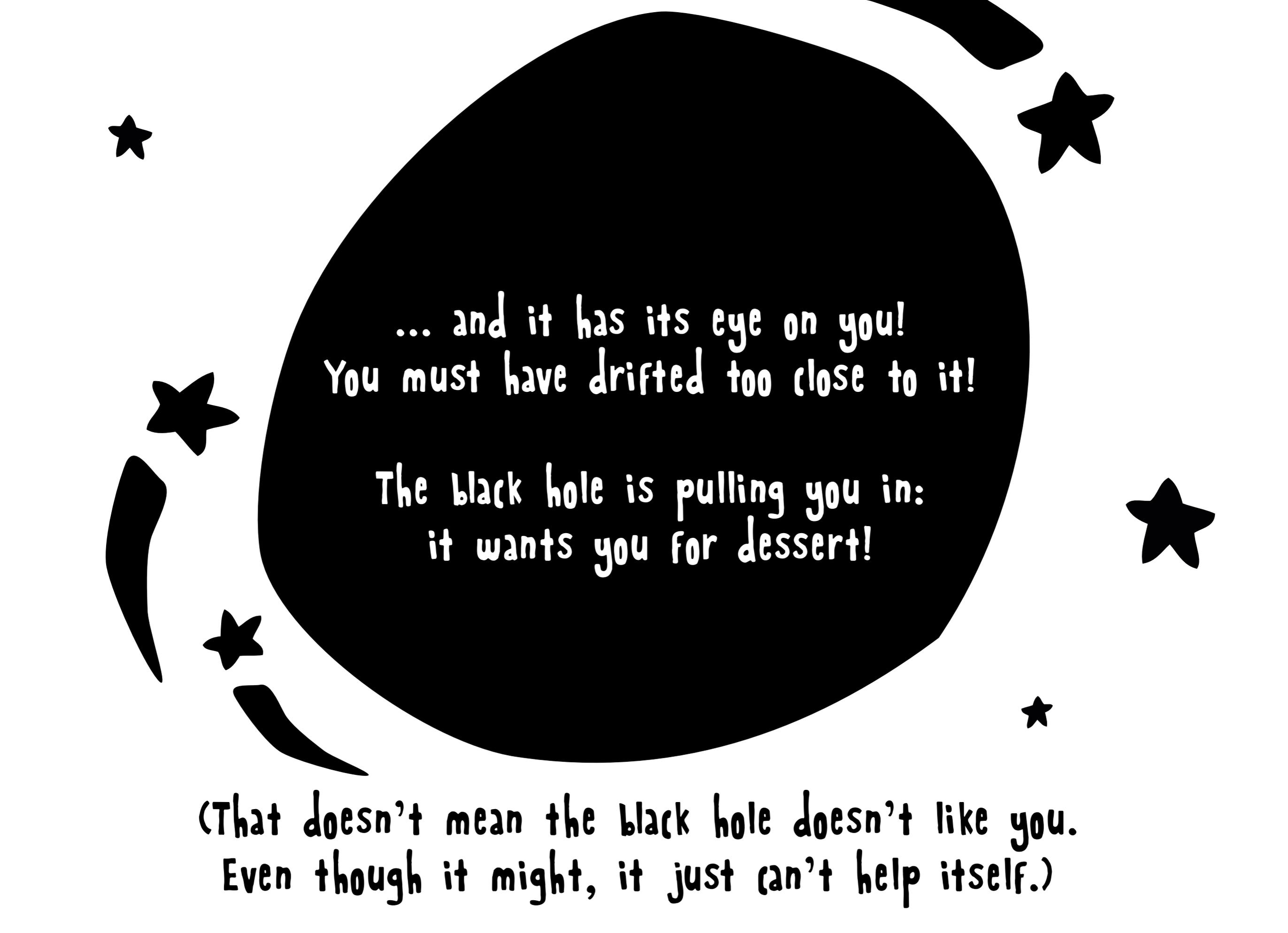
“Yum yum ...”

And suddenly it's quiet again.

You see, even black holes enjoy taking naps between meals.



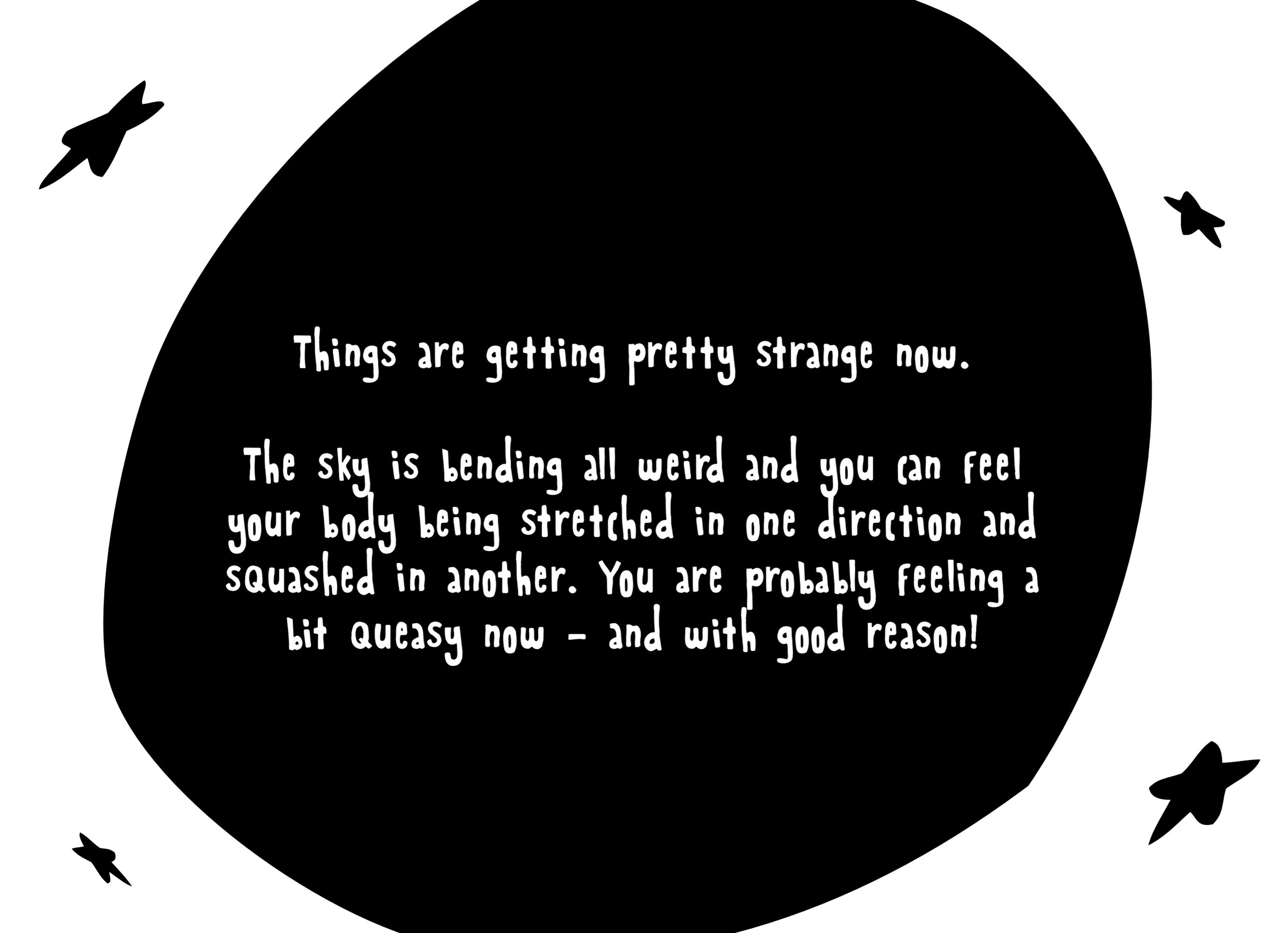
But soon enough it will be ready for more ...



... and it has its eye on you!  
You must have drifted too close to it!

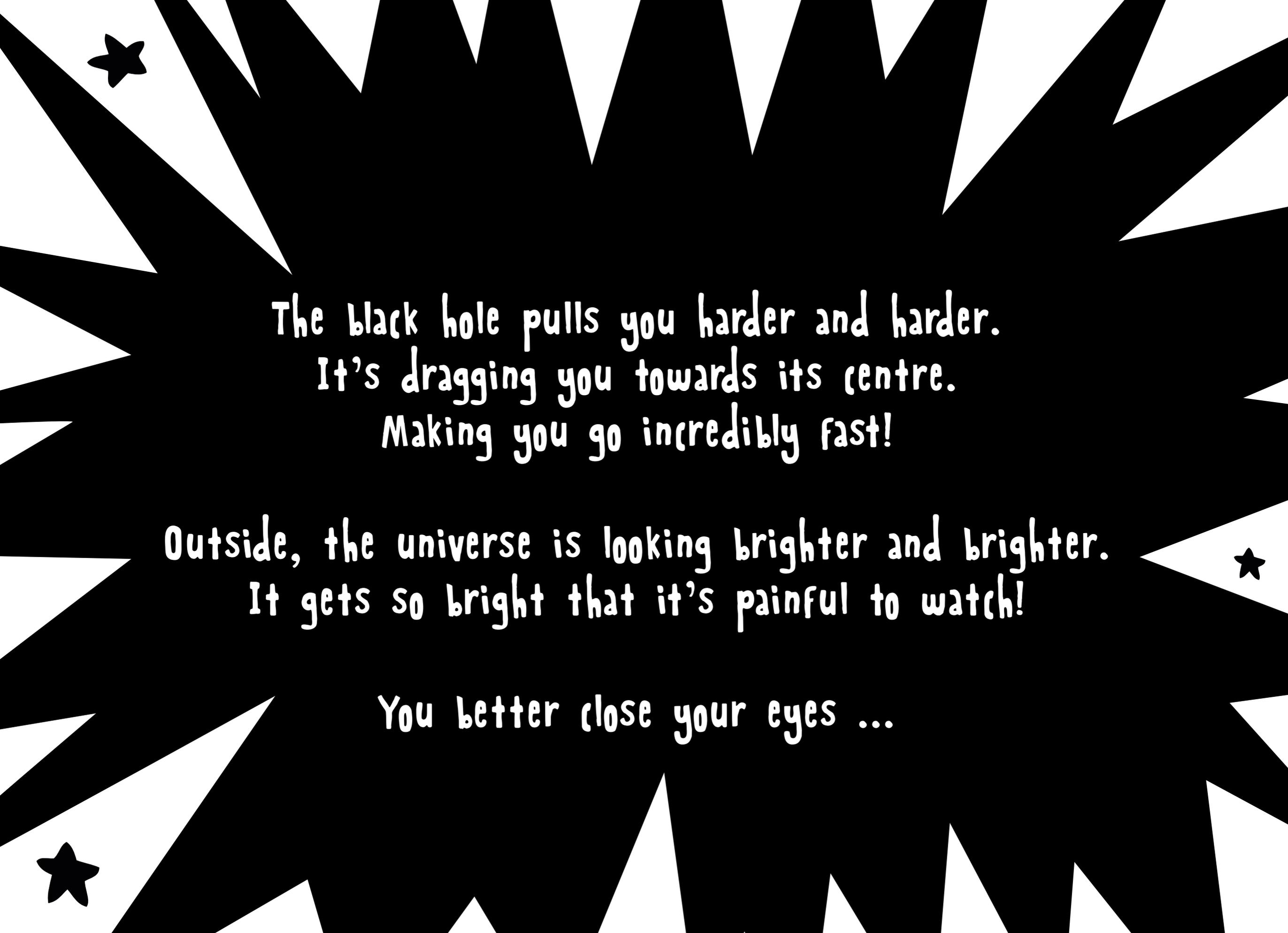
The black hole is pulling you in:  
it wants you for dessert!

(That doesn't mean the black hole doesn't like you.  
Even though it might, it just can't help itself.)



Things are getting pretty strange now.

The sky is bending all weird and you can feel your body being stretched in one direction and squashed in another. You are probably feeling a bit queasy now – and with good reason!



The black hole pulls you harder and harder.  
It's dragging you towards its centre.  
Making you go incredibly fast!

Outside, the universe is looking brighter and brighter.  
It gets so bright that it's painful to watch!

You better close your eyes ...

... then nothing.

And the Universe  
(and the black hole)  
continues on.



Luckily the black hole closest to Earth  
is too far away to be of any threat to you!

ISBN: 978-94-91760-09-9

This book is a production of:



Want to know more? Check out our website:

[www.eu-unawe.org](http://www.eu-unawe.org)