

A cartoon illustration of a green Tyrannosaurus Rex. The dinosaur is shown from the chest down to the feet, holding a rectangular sign with a gold border. The sign has the text "THE TYRANNOSAUR" written on it in a serif font. The dinosaur's body is green with some lighter green shading on its chest and belly. It has large, muscular legs and a long tail. The background is a solid red color.

THE  
TYRANNOSAUR

For Laura, who is never behind the times – J.E.

For my dear friend and fellow dinosaur fanatic, Wang Qi (1977–2021) – A.S.

For everyone – big and small – that just love dinosaurs! – S.V.D.P



THE TYRANNOSAUR'S FEATHERS is a uclanpublishing book

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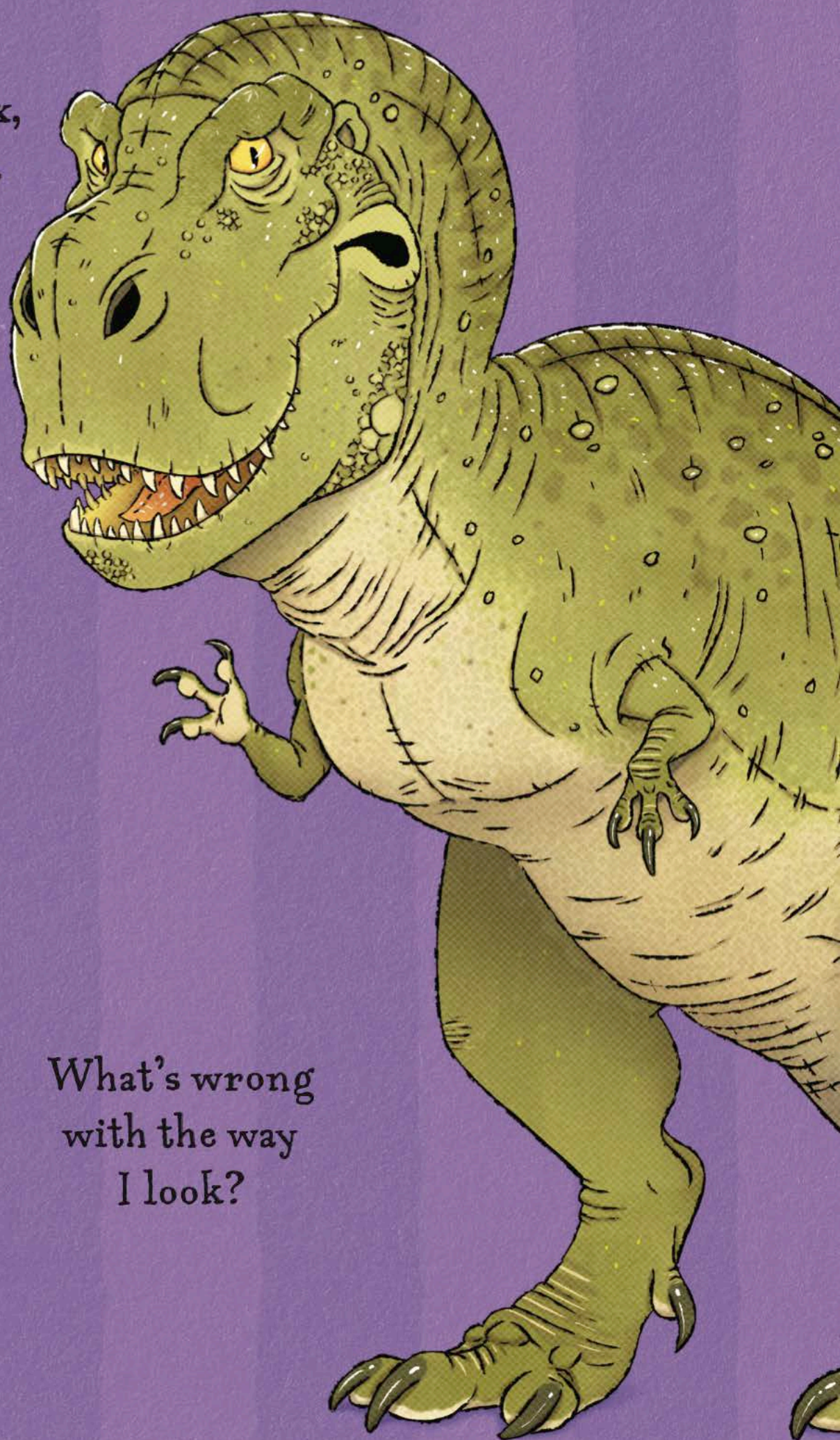
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Hi, I'm *Tyrannosaurus rex*,  
the king of the dinosaurs.

You might recognise  
me from my many  
appearances in books,  
films and—

Oh, you're going  
with THAT look,  
are you?

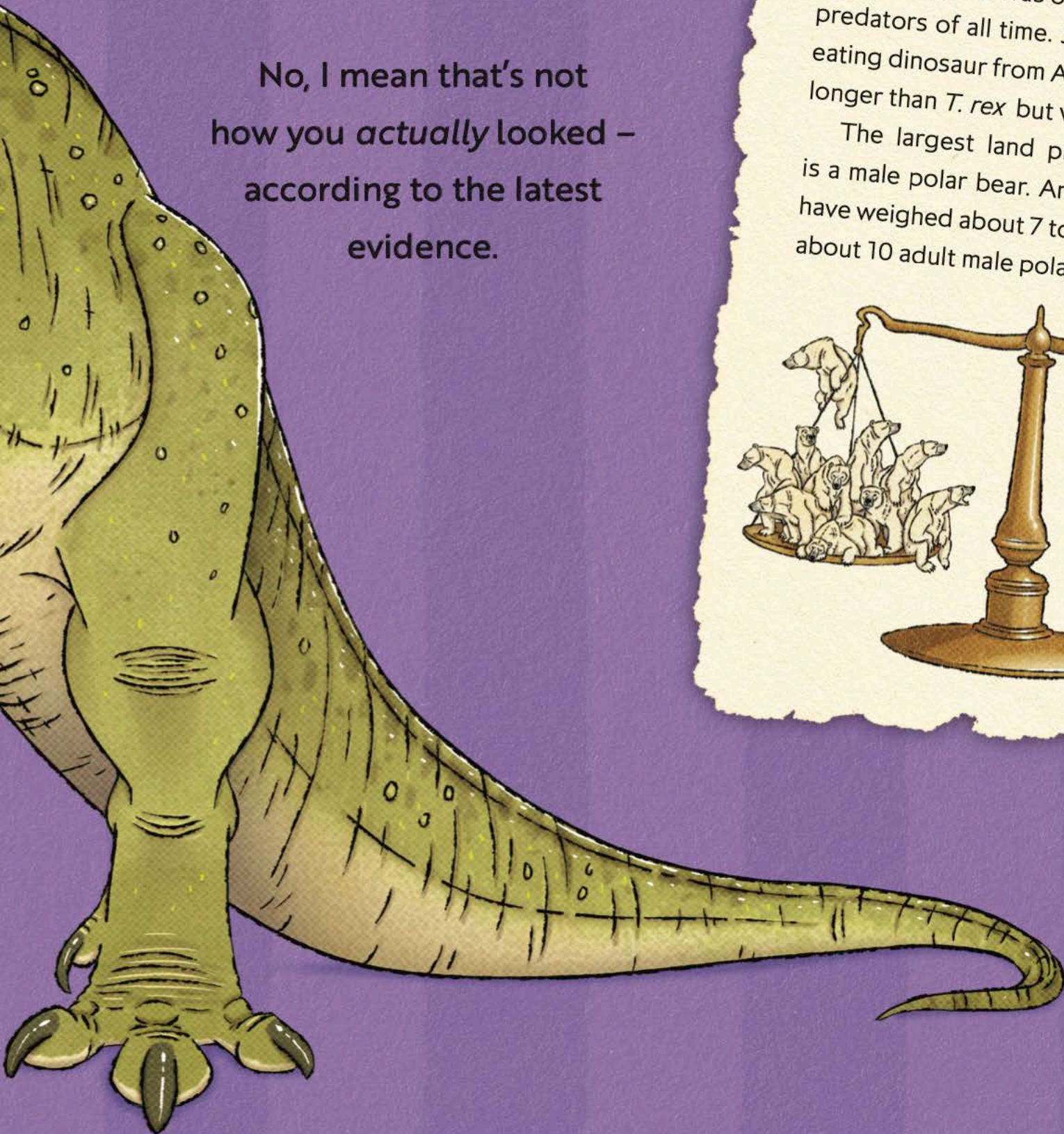
What's wrong  
with the way  
I look?



Nothing . . . It's just that it's  
rather old-fashioned.

I lived 67 million years  
ago – I'm supposed to  
look "old fashioned"!

No, I mean that's not  
how you *actually* looked –  
according to the latest  
evidence.

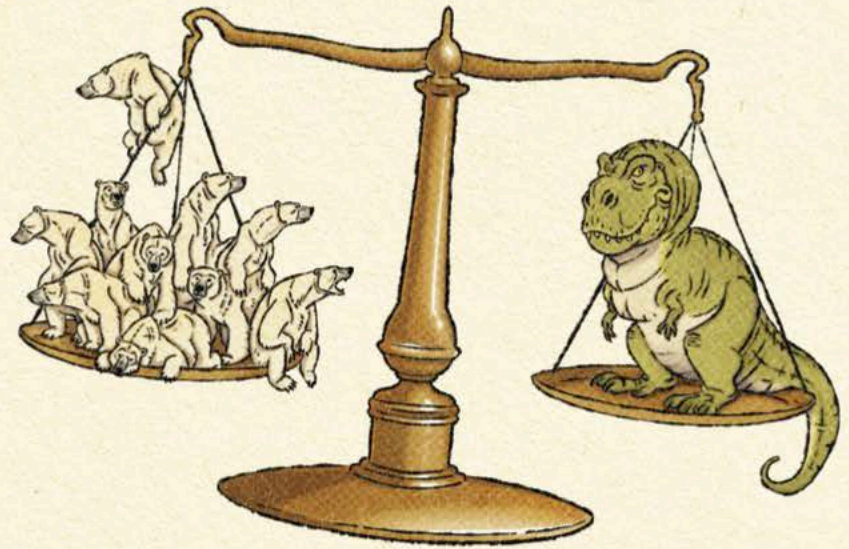


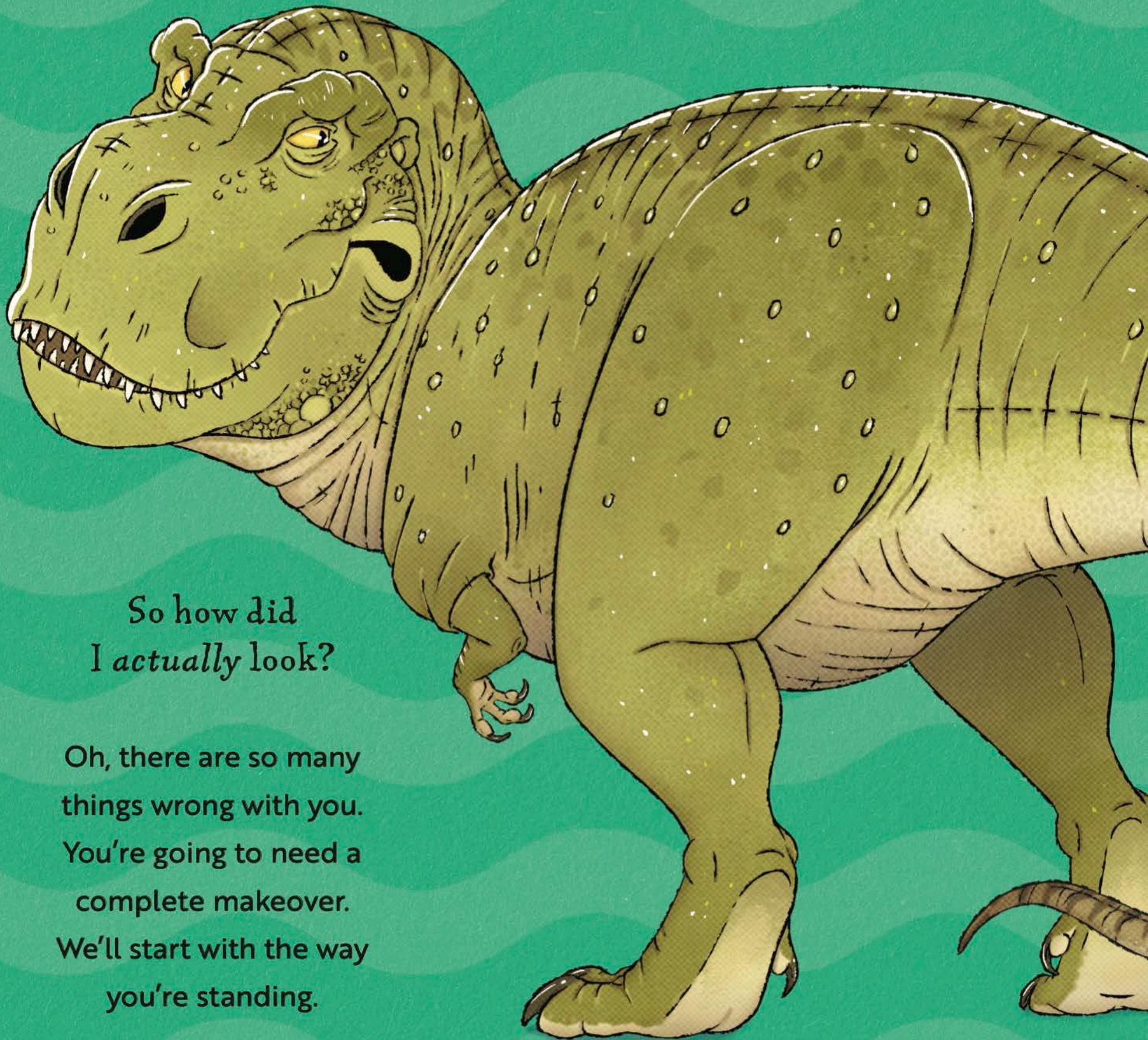
### **SUPER-SIZED PREDATOR**

*Tyrannosaurus rex*, or *T. rex* for short, lived  
in the Late Cretaceous period, 68 to 66  
million years ago.

An adult *T. rex* was about 12 metres from  
nose to tail, the same length as a double-  
decker bus, and was one of the largest land  
predators of all time. *Spinosaurus*, a meat-  
eating dinosaur from Africa, may have been  
longer than *T. rex* but was not as heavy.

The largest land predator alive today  
is a male polar bear. An adult *T. rex* would  
have weighed about 7 tonnes – the same as  
about 10 adult male polar bears.

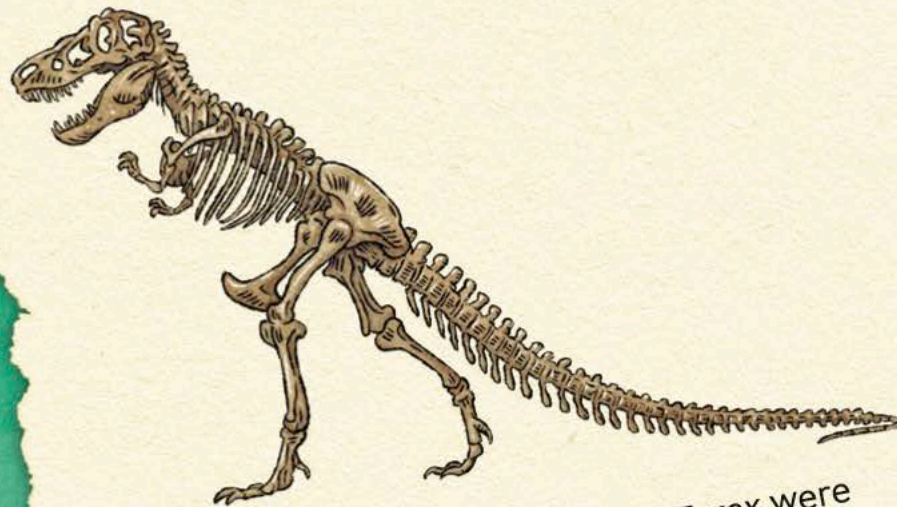




So how did  
*I actually* look?

Oh, there are so many  
things wrong with you.  
You're going to need a  
complete makeover.  
We'll start with the way  
you're standing.

## GIANT KANGAROO



The first fossilised bones of a *T. rex* were discovered by Barnum Brown in Wyoming in the US in 1900. Eight years later, Brown found a more complete *T. rex* skeleton in nearby Montana. The fossilised skeleton was put on show in an upright position, with its tail dragging on the ground. This kangaroo-like pose was copied by other dinosaur experts, artists and filmmakers for much of the last century.

You need to lean forward,  
straighten your back and lift  
your tail off the ground.

