

Life Size Geologic Time Scale

How long ago were the dinosaurs around? A really long time ago! Find out just how long in comparison to your armspan here!

You Will Need:

- Chalk and a Bit of Pavement **OR**
- A few sheets of paper taped together and Pens



Instructions:

1. Either on a long strip of paper (4-5 A4 sheets taped together end to end) or on the pavement outside, lie down with your arms outstretched and have someone help you trace your arms and shoulders (you can include your head if you'd like).
2. Label the longest finger on the left-hand side "**4.6 billion years ago**".
3. Draw a line a few inches past your wrist and label your hand "**Hadean Eon**". Draw a line right down the centre of your head/shoulders. Label the left-hand side "**Archaean Eon**".
4. Draw a line just before the right-hand wrist. Label the space to the left "**Proterozoic Eon**". Up until this point, most life on Earth was single-celled. Underneath all of this, write "**Precambrian**".
5. Draw a line down the centre of your palm. Label this section "**Paleozoic**".
6. Draw a line where the second knuckle of your middle finger is. Label this section "**Mesozoic**". You can also add "**Dinosaurs**" here.
7. Label the last section "**Cenozoic**". Label the longest finger "**Today**". The very tip of your nail is the time humans have been on Earth.

