



# Would an Adult Baby Walker Work?



First, we need to understand how humans change as they grow. Let's think about how our bodies develop from being babies all the way to becoming elderly adults.

**Cut and stick each description next to the correct stage of the human timeline.**

**Baby**

0-1

**Toddler**

1-3

**Child**

4-10

**Teenager**

11-18

**Adult**

19-64

**Elderly Adult**

65+



Muscles grow stronger, bones lengthen	Fully developed bones and muscles
Starts to walk, muscles and balance developing	Very soft bones, can't walk yet
Muscles may weaken, slower movement, less balance	Rapid growth, bones harden, more strength



# Compare Babies and Adults



Using what we know about the human timeline, we are going to answer some questions to help us decide:

## Would an Adult Baby Walker Work?

Let's use science to investigate how our bodies change as we grow – and whether a baby walker could really work for a grown-up!

1. How are babies' bones and muscles different from adults?

2. Why do babies need baby walkers?

3. How do adults normally learn to walk again after injury?

4. What problems might an adult have if they used a baby-style walker?



# Would an Adult Baby Walker Work?



In the **Kids Invent Stuff** video, 6-year-old Ella came up with the brilliant and funny idea of a baby walker for adults!

## Now it's your turn!

Using what you know about how the human body changes as we grow, especially how adults are different from babies, your challenge is to:

Re-design Ella's adult baby walker to make it better and safer for grown-ups to use.

