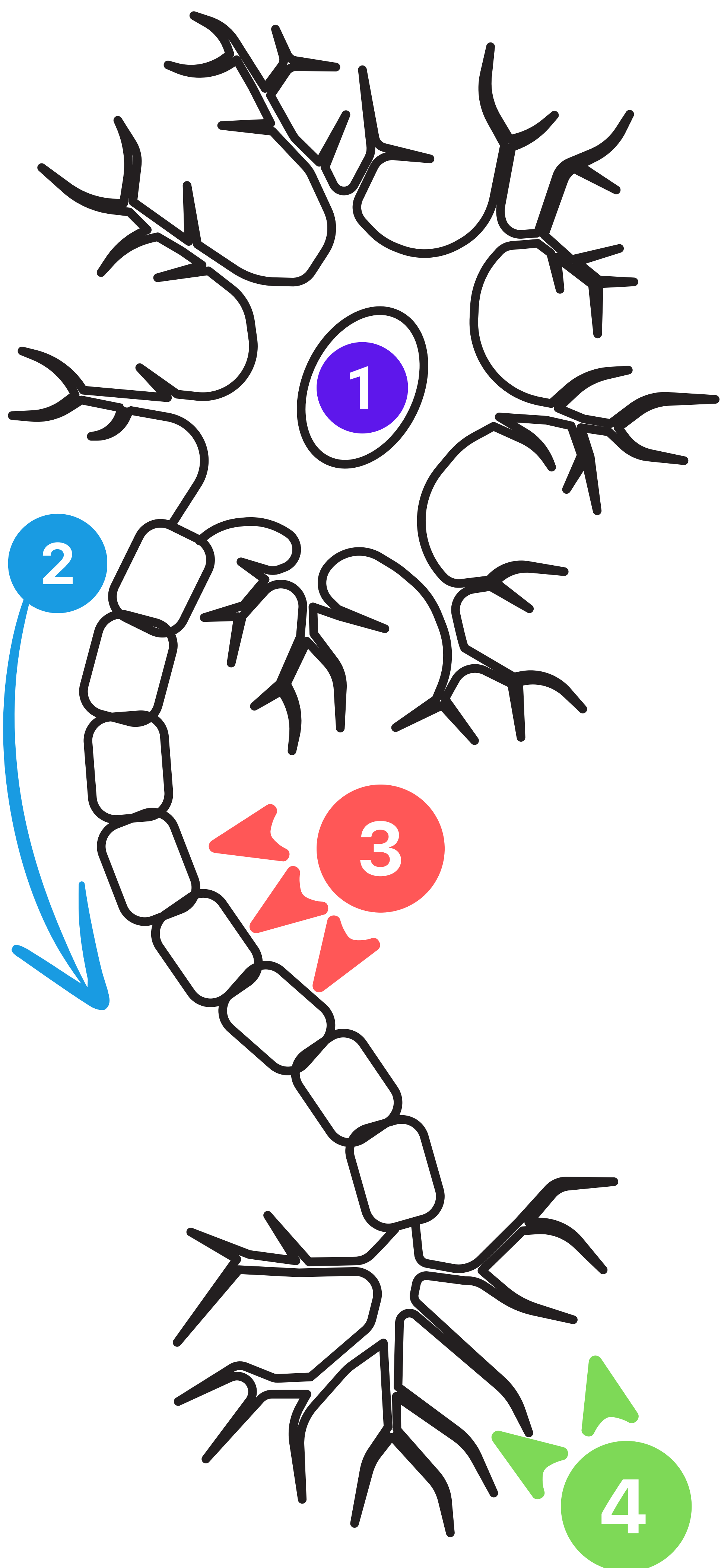


# BUILD YOUR OWN NEURONS *(Brain Cells)*

**MATERIALS:** 5-15 pipe cleaners (*Optional:* beads)



## 1 Step 1: Cell Body (Soma)

Shape one pipe cleaner into a ball to create the neuron's cell body (soma).

## 2 Step 2: Axon

Take a different colored pipe cleaner and loop it through the middle of the ball. Twist the ends together to make the axon, the arm of the neuron.

## 3 Step 3: Myelin Sheath

Use beads or wrap a pipe cleaner of another color around the axon (Step 2) leaving small gaps to create the myelin sheath.

## 4 Step 4: Dendrites

Cut your pipe cleaners in half. Push the pipe cleaners through the soma (Step 1) to create multiple dendrites.

Visit our website  
to spark your  
neuron-building  
ideas!

