Imagine you are a scientist on a mission to understand why some caregivers don’t want their kids to have or use cellphones. Your goal is to gather information so you can improve cellphones so that caregivers feel their kids should have and use them.

**Step 1: Ask Questions**

Think of questions about this topic. Write down 3 questions you have about why caregivers don’t want their kids to have or use cellphones.

1. ________________________________________________________________________________________________
2. ________________________________________________________________________________________________
3. ________________________________________________________________________________________________

**Step 2: Make Observations**

Take a moment to think about what you already know or have observed about children and cellphones. Share your thoughts with a partner or grown-up.

**Step 3: Gather Information**

Talk to your family, friends, and caregivers to find out their opinions and reasons behind not allowing children to have or use cellphones. With the help of a grown-up, you can also look for information in books, in newspapers, and on the internet.

Using that information, what are reasons caregivers have for not allowing kids to have cellphones? Write the answers on the lines below.

1. ________________________________________________________________________________________________
2. ________________________________________________________________________________________________
3. ________________________________________________________________________________________________
Step 4: Define the Problem

Based on what you’ve found, write down a problem with cellphones for kids that you think could be solved by creating an improved cellphone. Write your answer on the lines below:

_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________
_________________________________________________________________________________________________

Great job! You are now thinking like an inventor who works to improve the invention of the telephone for some users--kids!