Materials: Bend Gently and Let Go

A sample can bend without returning to its first shape.

With an adult, try four safe dry samples. Use similar-sized strips with smooth edges. Bend each gently once, let go, and record what you see. Stop if a sample resists.

Before: notice the shape. After: does it return when you let go?

Sample	Bends gently?	Returns to first shape?
Paper strip	yes / no / unclear	yes / no / not bent
Thin card strip	yes / no / unclear	yes / no / not bent
Soft fabric strip	yes / no / unclear	yes / no / not bent
Soft foam strip	yes / no / unclear	yes / no / not bent

A visible change I noticed:

How did we keep the test similar for each sample?