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web the science buddies activity build a popsicle stick catapult shows you how to build a miniature catapult out of popsicle sticks and rubber bands this catapult works by storing elastic potential energy the type of energy you get from stretching something such as a rubber band or a spring and rapidly converting it to kinetic energy the

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web 1 make a stack of 5 or 6 popsicle sticks and rubber band them together on each end 2 take two additional popsicle sticks and stack them together rubber band them together on just one end 3 pull the two popsicle sticks slightly apart and place the larger stack of popsicle sticks in between them 4