

# Pre-K to Kindergarten



Aii wants to encourage the next generation of innovators – engineers, inventors, scientists, and more!

<b>Time:</b>	<b>10 minutes</b>
<b>Materials:</b>	<b>Anything around you: household items, toys, tools, kitchenware, and more!</b>
<b>Action:</b>	<b>Creative thinking, photography, and social media!</b>

- Step 1:** Take a few minutes to look around your home
- Step 2:** Find an ordinary item that you use every day
- Step 3:** Think of three new uses for that item other than its intended use
- Step 4:** Bonus if you can combine two or more items into something new!

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For young children, encourage **creative thinking** by showing them an item they have never used before and do not know its purpose.

Ask them “what does this do?”  
or “what is this for?”

Encourage them to come up with a few explanations for the item!



For older children and adults, do not limit yourself to practical and at-home ideas.

Think of ideas from a new use of an item to a fictional purpose that requires something else you don't have (like an ordinary item that requires zero gravity or an instrument for a giant).