

Aii Virtual Classroom

Pre-K to Kindergarten

We are excited to have students like you dive into the various activities, exercises, and lessons that we have for students. These workshops will help excel you into the world of innovation and infrastructure.



#LearnWithAii



Think Like an Innovator

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



Time: 10 minutes

Materials: Anything around you: household items, toys, tools, kitchenware, and more!

Action: Creative thinking, photography, and social media

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!

Step 5: Ask yourself, “What are these items made of?”

Step 6: Find other items made of the same material and compare what they’re used for

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).

