



2021 Northwood STEAM Showcase Winner's Interview

Sivanuja (3rd Grade)

Project: A Humanoid Robot to Help People

Sivanuja, 8 year-old is Northwood Elementary 3rd Grade, Mr. Cheadle's Class. She was selected as the Grade Level Top Winner. Sivanuja and her sister, Sivaluxmy enjoy inventing things frequently, engineering and exploring many scientific experiments and post their videos at a Youtube channel called "*KidzGuru.*" They already have more than 1,000 subscribers! You may want to check it out, because they have already 65 STEAM video collections.

What is your project and how long did it take to complete the project?

My project is "Building a Humanoid Robot". It took me four weeks to make the model of a humanoid robot.

What do you want to achieve in the real world with your project?

I want to make a full sized humanoid robot with a human level of intelligence. The robot could help elderly people, first responders during natural disasters, the US military, physically disabled people, and play with children during the Covid- 19 pandemic.

What is your next project plan?

I will make a robot that can drive a car with the help of programs.

Do you have any suggestions for students on how to be successful in the STEAM project?

My suggestion is to make cool inventions and create new science experiments.

Here is her project "A Humanoid Robot to Help People" Link.

https://drive.google.com/file/d/1a8_EM5NqnjdW6nv3dHcLQr1DAplMnij/view?usp=sharing