



In 2012, Pelmie Noel, Natasha Sunaau and Chan Sing Teck from SJK Chung Hua Batu 15, Jalan Puncak Borneo, Kuching, Sarawak, invented an extraordinary kitchen sink.



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The sink had three outlets or holes with covers. Each outlet was joined to a plastic pipe. Clean water for storage went through one of the outlets into a storage container. Water that could be reused went through another outlet into a container for recycling. The last outlet got rid of dirty water by sending it to the main drain.

When you use the sink, only one outlet is opened. For example, when vegetables are washed, the used water can be recycled. So, the outlet for recycling water is opened while the other two outlets are closed. The used water goes through the open outlet into a pail. Water collected in this pail can then be reused for watering plants, washing drains or other cleaning jobs.



The children submitted their invention for the Malaysian Young Inventors Competition (MYIC). They won not one but three awards! The awards were the Gold Award (Malaysia), the World Intellectual Property Organisation (WIPO) Award and the Asian and Malaysian Best Young Inventor Award (Kitchenware category for primary schools). Their headmaster, who was also their adviser, was extremely proud of them.

## Answer the questions.



1. To help them think of what to invent, the children identified a problem that needed to be solved. What was the problem?  
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2. What special qualities or talents do you think the children had that helped them to be successful young inventors?  
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3. Will you use the invention in your home? Why?  
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