



Science homework – Summer 1 Week 2
What can we learn from a picture?

Questions, questions

Study the picture in resource 1 from Uganda or resource 2 from India. Then, write questions you would like to know the answers to around the picture.

Think of questions beginning with 'what', 'why', 'where', 'when', and 'how'. Think about the landscape and activities happening in the picture.

Look at pictures on the slides and write questions about them. How do you think you may be able to find the answers, what do you think the answers might be and why?

Read Solomon or Vasanthi's story. Use the stories to answer your own questions.

Then write a brief explanation of how water is important and should be used with care.

Resource 1

Solomon, Uganda

Solomon is 11 years old and lives in Ogwete village in Uganda.

WaterAid and a local organisation helped the village community to build a borehole (well) so everyone had access to clean, safe drinking water.

The community have plans to build another well so people don't have to walk so far for water.

Find out how Solomon's life has changed because of the well.

Solomon Odeke at his family's bathing shelter. →



↑ The drying rack.



↑ Solomon with Clement, the village leader.

Q&A

Hi Solomon, how did you collect water before the borehole was built?

“My family used to collect water from the swamp and the water was milky and smelt very bad. Now that we have a borehole in the village we use it to collect drinking water. The water looks clean now and it doesn’t make us ill. We still use the swamp water for washing utensils and sometimes for bathing because the borehole is half an hour away.”

How has having a clean and safe supply of water affected your life?

“My family have also built a dish rack, a bathing shelter and a latrine. I’m very proud of my village and my home now.

“I like the new bathing shelter because it is much more private. The shelter is made from trees which we collected from around our home.”

What have you learnt about how to keep healthy?

“I know that I should wash my hands after using the latrine so that I do not get ill. It gives you a stomach ache if you have dirty hands and then eat food.”



Uganda

Two-fifths of the population live with no supply of safe water.

Resource 2

Vasanthi, India

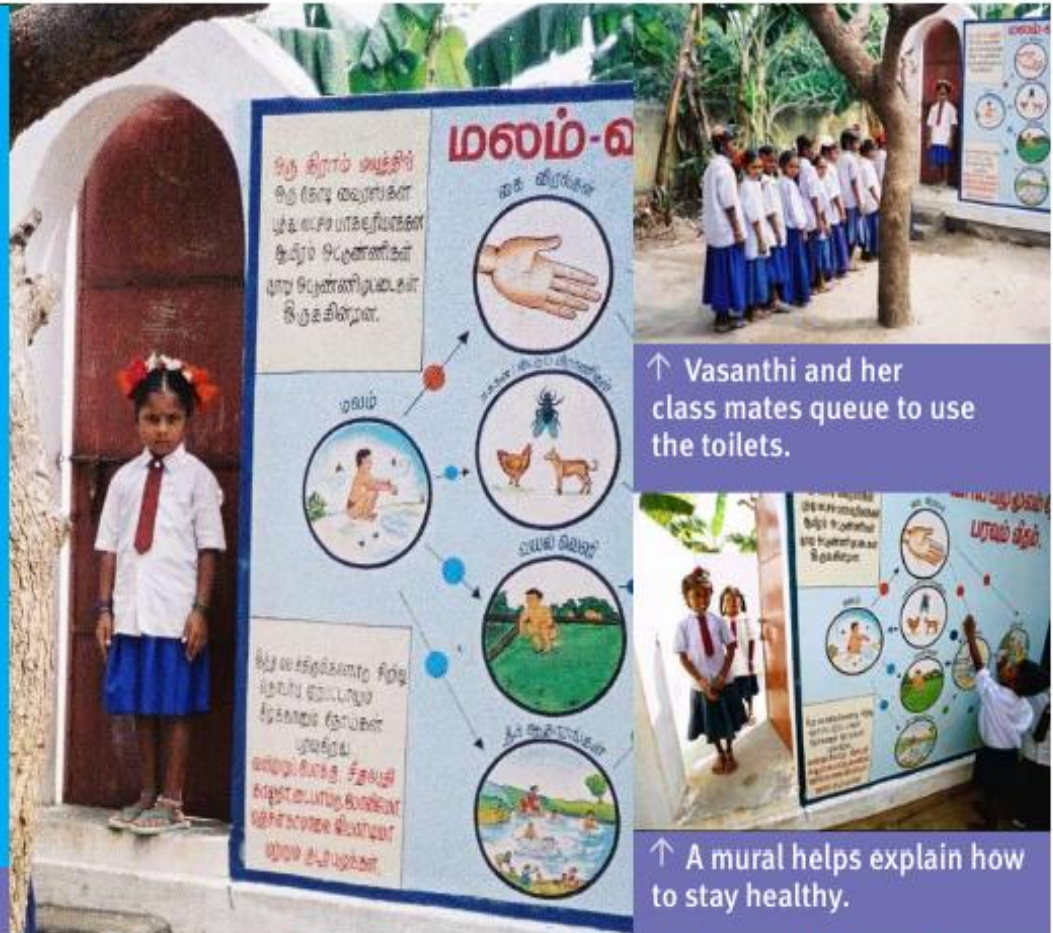
Vasanthi lives in the southern state of Tamil Nadu, India. She is 10 years old and goes to Marachipatti Primary School.

Discover how the school health club educates others about staying healthy.

The school worked with WaterAid to build clean toilets and train people to talk about how to prevent disease.

Before the new toilets were built, children were often ill. Now Vasanthi and her class mates chat about health with their parents so the whole community learn how to have healthier lives.

Vasanthi at her school. →



↑ Vasanthi and her class mates queue to use the toilets.

↑ A mural helps explain how to stay healthy.

Q&A

Hello Vasanthi, can you tell me what difference the toilet block has made to your life at school?

“Before we had the toilets we had to use the thorny bushes on the outskirts of the village. Sometimes snakes would come and disturb us. I would run away as quickly as possible. This wasn't much fun.”

Your school has a health club – what did you learn from it?

“Through the personal hygiene committee, we have learnt to cut our nails and wear clean clothes.”

What information do you give to others about personal hygiene?

“If somebody else comes to school looking dirty we ask their parents to send them cleaner next time. We also tell our parents to wash their hair, clean their teeth and wash their hands with soap after handling garbage.”



↑ Members of the school hygiene group keep the water pump clean.



↑ Students are encouraged to wash their hands with soap and water.



India

Only 33% of India's population have access to a toilet.