



# THE PUPIL PIPELINE TEACHER'S GUIDE



Registered with



## THANK YOU FOR SIGNING UP TO THE PUPIL PIPELINE



You've just taken the first step towards bringing clean water to other schools around the world. By taking part in the Pupil Pipeline challenge, your pupils will learn what life is like for children like Tirusew in Ethiopia, who has no water or working toilets at her school. Your pupils will be inspired and encouraged to find out how their actions will have a direct impact on the lives of other children like Tirusew, helping them stay in school and fulfil their potential.

## THE CHALLENGE

**Teams of students compete to move 10 litres of water the width of a football pitch (or 50 metres) in 20 minutes, spilling as little as possible. Anything goes – and every drop counts! The catch? No one is allowed to budge from their spot.**

As your pupils work together to complete the challenge, they'll need to be creative, collaborative, quick, and above all, careful! Along the way, they'll experience just how tricky it is to deliver water when it isn't 'on tap'; and why it's so important that every person on the planet has access to clean water.

Taking part in the Pupil Pipeline challenge is simple, host it between **23-27 May 2022** (or any other date of your class or school's choice) and follow these 3 steps:

### Step 1: Get the ideas flowing

Start your students thinking about how they could transport the water the most effectively. Make it **as simple or as challenging** as you like – from wellies and yoghurt pots passed hand-to-hand, to team-constructed guttering and water pumps. You could even award a prize for the most innovative solution! Get your students thinking about how they could be **mindful about using and not wasting water**, for example by collecting rainwater and reusing it for watering plants after your challenge. Our **teaching resources** include ideas of how to design your own water container or make rain gauges.

### Step 2: Pool your resources

Bring in your buckets, empty bottles, sponges - and whatever else you need. Allow a little time for the children to get together any items they'll need to complete the challenge and transport them into school.

### Step 3: Do the activity!

On the big day, ask your pupils to bring in a £2 donation. For the challenge, get everyone into position, start the timer and watch your pupils put their grand plans into action! (It probably goes without saying, but we recommend doing the activity outside – somewhere like your playground or local park, where it doesn't matter if things get a bit messy.) The winning team is the one to transport the most water with the least waste.

## GETTING THE MOST OUT OF THE PUPIL PIPELINE



- **Are your pupils up for an even bigger challenge?**  
Then push your pipeline even further! Can your kids pass the buckets along an assault course, through the local town or in a nearby park?
- **Get competitive!**  
Set up a Pupil Pipeline race, with two pipes of pupils running alongside one another. Who's going to be the quickest? Who's going to be more creative?
- **You could even compete against other local schools.**  
Who will have the longest pipeline?
- **Challenge those grey cells with a fun lesson!**  
Task your pupils with creating an efficient water carrier. You'll find all the details in your Art & Design technology lesson plan
- **Create your own rainwater harvesting system in the run up to the big day.**  
The water you collect can be used in your pipeline. You will find details and ideas in our rainwater harvesting (Geography & Design Technology) lesson plan!
- **Invite one of our free local WaterAid Speakers to inspire your pupils.**  
Our trained volunteers can deliver fun and engaging workshops to teach about the water crisis and bring WaterAid's work to life.





## MAKE A REAL SPLASH WITH YOUR FUNDRAISING

There are so many activities you and your pupils can do to tot up your fundraising total.

- **Have a blue or water themed non-uniform day**  
It makes for a fantastic photo opportunity when your pupils are all lined up in their blue outfits.
- **Set up a cake stall**
- **Have a drinks stall**  
Bring in cartons and bottles from home to sell.
- **Collect spare change in empty water bottles**
- **Ask your pupils to decorate their own 'donation pipes'**  
Use loo rolls, poster tubes or snack tubes and collect spare change inside.



## FUNDRAISING MILESTONES TO INSPIRE YOUR CLASS

£24

£24 could help to install one metre water pipe to bring clean water closer to a community in East Africa.

£36

£36 could help to install a school handwashing station to help everyone stay healthy.

£60

£60 could help to buy a clean water tank for a school, meaning no child has to miss out on learning because they're thirsty.

## ONLINE RESOURCES TO HELP YOU PLAN THE EVENT



- New educational resources supporting the curriculum
- Stories from Ethiopia
- Our new film
- A fundraising poster
- A poster template where you can add details of your school's event
- A template letter for parents
- A press release template



To download even more resources, please visit [wateraid.org/uk/pipeline-resources](https://www.wateraid.org/uk/pipeline-resources)



**PIPE UP!  
WE'RE HERE TO HELP**

Call our Supporter Care team on 020 7793 4594 or email [schools@wateraid.org](mailto:schools@wateraid.org)



# HOW THE PUPIL PIPELINE SUPPORTS THE CURRICULUM

We've created curriculum-linked teaching resources as well as supporting resources that can help you introduce your pupils to the importance of water and the global water crisis. Visit [wateraid.org/uk/pipeline-resources](http://wateraid.org/uk/pipeline-resources) for **KS2 lesson plans** including:

## GEOGRAPHY THE WATER CYCLE

The water cycle is vital to supporting all life on Earth. Without it, nothing would grow or survive. Use our lesson plan to introduce the stages of the water cycle to pupils so they can see all the different processes at work. The activities can be used as preparatory work before taking part in the Pupil Pipeline to enable the pupils to gain a broader picture of why water is essential to life.

## RAINWATER HARVESTING

These activities introduce the difficulties of going to school in an environment where there is no clean water available nearby, and simple solutions such as collecting rainwater. The children will have the opportunity to make their own rain gauges in which they can collect water to track how much rainfall their school receives. This activity can also be used as part of your school's eco club activities.



## SCIENCE GRAVITY

These activities aim to develop understanding of the force of gravity, and to examine how WaterAid uses gravity to transport water from one area to another in places where there is no easy access to clean water. Pupils will also build their very own water transportation system that uses gravity.



## DESIGN TECHNOLOGY MAKE A WATER CONTAINER

Develop your pupils' understanding of different materials and uses by designing and making a water container, and then evaluating its effectiveness. Pupils can also use their containers during the Pupil Pipeline challenge.



## SUPPORTING RESOURCES

### STORIES FROM FINOTE SELAM, ETHIOPIA

Read Tirusew's (12) story and the challenges she's facing by not having access to water at school.



### WATCH OUR NEW FILM

Meet Tirusew, 12, and her teacher, Yebirnes, and see how your school can bring clean water to other schools around the world.



To download our resources, please visit [wateraid.org/uk/pipeline-resources](http://wateraid.org/uk/pipeline-resources)







# TIRUSEW'S STORY



Tirusew (12) lives in Finote Selam, Ethiopia. She wants to be a teacher when she grows up, but the lack of water at her school makes it difficult for her to attend classes.

Like many of the 800 pupils, Tirusew spends the school day without drinking water. When she's very thirsty she goes home to drink but often can't return to school because of the 50-minute round trip in the intense heat.

There are no working toilets in her school either, or anywhere for the children to wash their hands.

**"THERE IS NO WATER AND TOILET HERE. BECAUSE OF THAT, WE MISS SCHOOL MOST OF THE TIME."**

Tirusew, 12, Finote Selam, Ethiopia



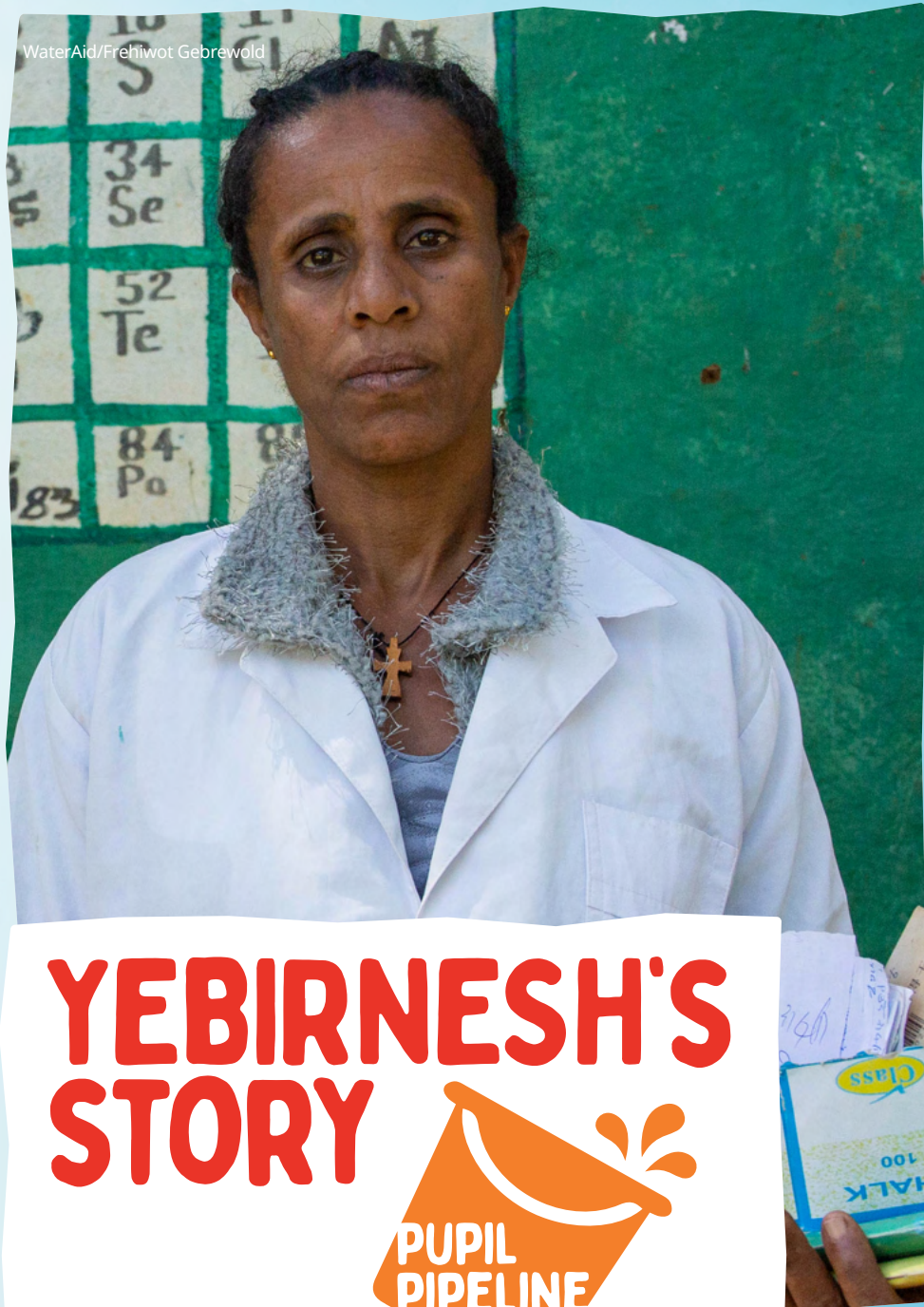
## WHY IS THE PUPIL PIPELINE SO IMPORTANT?



Around the world, one in three schools have no clean water or toilets. Globally, up to 443 million school days are lost every year because of water-related illness.

Together we will bring clean water, decent toilets and good hygiene to the poorest communities, so that children can keep healthy, stay in school and fulfil their potential.





# YEBIRNESH'S STORY

PUPIL PIPELINE

Yebirnes has been teaching at Tirusew's school for four years.

She's passionate about her profession, but having no access to water on site or nearby makes her job incredibly challenging.

Her students miss classes as they need to walk long distances to get water: either going home or trying to fetch water from the river.

There's no hygiene facilities and the classrooms are dusty. If the children hurt themselves, it's impossible to treat their injuries.



**"IF WE GET WATER IN THIS SCHOOL, WE WOULD SPEND THE DAY AND EVEN THE NIGHT HERE AND SUPPORT OUR STUDENTS. THE STUDENTS WOULD BE HYGIENIC AND CLEAN. WE WOULD ALSO HAVE MENSTRUAL HYGIENE MANAGEMENT FOR OUR GIRL STUDENTS."**

Yebirnes, Finote Selam, Ethiopia



## HOW DO I PAY IN THE MONEY WE RAISED?

### ONLINE:

Easiest is to pay in online at [wateraid.org/uk/pay-in-your-fundraising](http://wateraid.org/uk/pay-in-your-fundraising)

### BY POST:

To pay in by post, please send us a cheque, postal order or charity voucher payable to WaterAid.

Please also fill in a pay in form which you can download at [wateraid.org/uk/pipeline](http://wateraid.org/uk/pipeline) and send it to:

**Freepost RTXT-JECK-XBKU**

WaterAid  
York House  
Wetherby Road  
Long Marston  
York  
YO26 7NH

## CREATE SOME WAVES



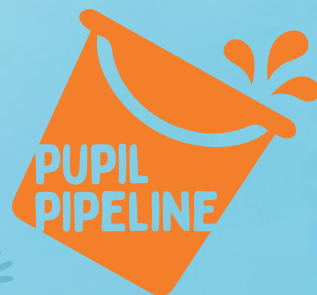
Tell the world all about your Pupil Pipeline event by sharing photos and videos using **#PupilPipeline** on Facebook and **@WaterAidUK** on Twitter.

Remember, this is a great opportunity for a photo for your school newsletter or local paper too.

You can also email us at **supportercare@wateraid.org**, we'd love to read your stories and see your photos! Don't forget to tell us how long your Pipeline was and how much money you raised!

You can download our **template press release** from [wateraid.org/uk/pipeline](http://wateraid.org/uk/pipeline) to let the local media know that your school is taking on the Pupil Pipeline challenge for WaterAid.

## THANK YOU SO MUCH FOR YOUR SUPPORT!



Registration numbers:  
England and Wales 288701, Scotland SC039479.