

# ON OUR DOORSTEP



## Home Learning Missions

## ★ 1 Star Challenge

- How many songs can you list that mention rivers? Get your family and friends to help-and then have some fun singing the selection!
- Help to organise your family's recycling, take the glass to a bottle bank or visit your local household waste recycling centre
- Help a member of your family to wash a car or visit an automatic carwash. Which method do you think uses the least amount of water?
- Put on wellies on a wet day and go on a puddle expedition. See who can find the biggest puddle, then splash through it!
- Place different items in a puddle to see which ones float and which ones sink.
- Draw/ paint a picture of your house

## ★ 2 Star Challenge ★

- Visit a river and test the flow by playing Pooh sticks. It's easy... just drop a stick from a bridge into the water and let it race your friends' stick to the other side!
- Grow something edible. Potatoes are easy to grow and tasty to eat!
- Make a rain gauge and use it to measure rainfall in your garden.
- Find out how to save water around the home. Make a list of top tips to advise your family on water conservation.
- Join adult volunteers to help you do a litter pick in the local area.
- Draw/ paint a picture of the view from your bedroom window.
- Interview somebody from Penclawdd. How long have they lived here? What do they do for a job?

## ★ Galaxy Challenge ★

- Visit a gallery and look at river paintings. Why do you think so many artists are inspired by water? Draw, paint or take photos of a beautiful river scene.
- Be a landscape gardener! Visit a garden centre and look at water features. Could you make one in your garden? You'll need water, soil, pipe and jugs and maybe some pretty stones.
- Go pond dipping. Take a net and a light coloured bowl or bucket to get a good view of your collected specimen. Remember to put back any creatures you catch into the pond.
- Study erosion. Set up some dirt and rocks at the top of a steep slope. After it's rained, check out how it has been sorted.