Why and how do we collect freshwater?
Most countries around the world collect their fresh water from springs and rivers that run down from mountains or through wells that pump fresh water out of the ground. As we know Bermuda has no mountains or rivers and the freshwater lens (groundwater) is very small. Only a few neighbourhoods in Bermuda are connected to wells that pump groundwater (Devonshire area). As for everyone else we use our roofs! Our roofs are stepped to create more surface area and to slow the fall of rain as it is caught in a gutter and sent down into a water holding tank that is usually located next to or under the house. The roofs are painted white with a special sanitary limestone wash, the white allows us to see when the roof needs to be repainted. White paint also reflects the sunlight and allows for our homes to stay a little cooler in the summer months. Once the water is used, it then exits down the drain and into a septic tank that is often right next to your house.

It is all well explained in this short little video. Because we rely on rain for our freshwater, we have to conserve it and make sure we’re not wasting water. What are three ways in which you watch your water consumption?
Watch the video here: https://www.tiktok.com/@bdylanhollis/video/692148605840460550?lang=en&is_copy_url=1&is_from_webapp=v2

Draw your own Bermuda raindrop water cycle!
We challenge you to draw the life cycle of a bermuda rain drop! Using the example make sure to include words like: water tank, septic tank, groundwater, precipitation (rain), condensation (water vapor) and transpiration (the water plants and trees release into the air). Be sure to color it in! For more fun, place your drawing into a plastic ziplock bag and drop a water droplet onto your cycle! See if you can follow the cycle without losing your droplet!