Walk in the Rain Checklist and Questions to Ponder

☐ Wherever you go look at how **clear** the **water** is. Is the water clear but brownish? Is that OK? Is it muddy? Is that a good thing?	☐ **Maps**: Find a creek on the map. If you can get to one, determine the direction you take and direction it is flowing.	☐ **Taste** a water drop. Turn your face to the sky and stick your tongue out. Does water have a flavor?	☐ **Feel** a raindrop plop on your skin and then trickly down. Does the trickle form a "stream" and go in straight or wiggly line? Why?
☐ Watch the surface of a **puddle** when you drop a pebble into it. Does it sink or float? Does it make wrinkly ripples?	☐ As you walk, notice what happens when you **breathe out**. Can you see anything? What part of the water cycle is this?	☐ Find a **puddle** close to home. Once it stops raining, draw a line around it with **chalk**. Go back later (2-24 hours). What has happened?	☐ Look at the **ripple** rings around each raindrop after it hits water. Are they the same size? Why would there a difference?
☐ **Listen** to the rain as it hits different surfaces: umbrella, a roof, a tree. How are sounds different? What would make it louder/quieter?	☐ Since it's raining, you are probably seeing nimbostratus **clouds** in the sky. Why are these clouds dark gray?	☐ Put different sized and shaped pots and pans outside, upside down. C**reate music** with rain. How are sounds different? Why?	☐ Take a **sniff** in different places, like under trees, near a creek, on a road. How are smells different? Why?
☐ Find a **storm drain** in a parking lot or on the street. Does it have words printed on it? Is there "stuff" besides water going into it?	☐ Find a **drainage ditch** on the side of the road. Is it full of water? Other things? Bad things? What direction is it flowing?	☐ Look around you. Are you **going downhill or uphill**? If there's water in the street, which way is it going?	☐ Look for **worms** in puddles or on walkways. Why are they there? Save them! Pick them up; put them on some dirt or grass.
☐ Notice how rain comes in the form of a **drop**. How can the drop hold that **shape**?	☐ Notice the direction **creeks** flow and if the surface is smooth or has ripples, or even has "white water." Why?	☐ Make your own **puddle-watershed**. Make a dam to catch water flowing downhill. Wait a while. What happens to the water?	☐ Find **drops** of water **clinging to a leaf**. How long does it take to fall off? How does it hold on?
☐ Find a drop of water just sitting there as a nearly **perfect sphere**. How's water do that without leaking out?	☐ If we are seeing, feeling, drinking, smelling, hearing the same water from dinosaur times, how did it get clean?	☐ If you drove to and from your rain-walk, did you notice anything interesting about the **windows of the car**? Fogged up? How/why?	☐ Keep your eyes open for **spider webs**. Are they decorated with droplets of water? How can drops stay there without dripping off?
☐ If you **wear glasses**, what happens when you go from outside to inside? What part of the water cycle is that?	☐ Look at the **clouds** in the sky. What part of the water cycle do clouds represent?	☐ Think about what you can do to **use less** water AND keep water in our watershed **clean for us and salmon.**	☐ Look for **accumulation**. That's where water collects in a low spot. What did you see? Where?
☐ If you walk to the top of a hill, look around. Predict where you could find the **lowest spot** that might have water in it.	☐ From the lowest spot at the bottom of you hill, can you see the **rim of the watershed**—the highest parts all around you?	☐ Look in the street, driveways and parking lots for **shiny rainbow looking water**. What makes the rainbow? Is it good/bad for water?	☐ Toss a leaf into a creek and see how fast it moves. Why? Have **leaf races** with different kinds & sizes of leaves. Which is fastest?