Floodplain Detective Adventure

How many of these features can we find?

- Meander
- Point bar
- Cut bank
- Undercut bank
- Oxbow
- Side Channel
- Erosion
- Deposition
- Pool
- Riffle
- Run
- Backwater Area
- Gravel Pit
- Wetland
- Restoration Area
- Bridge
- Site of future homes
- Structure near the floodplain
- Rip rap protecting the bank
- Old-style bank protection
- Irrigation structure
- Storm drain outfall
- Tributary
- Evidence of past flooding
- Evidence of recent high water
- Fish
- Wildlife
- Beaver activity
- Mushrooms
- Willows
- Ash from wildfire
- Cobbles
- Armor layer
- Place where debris can get caught
- Trash

Total Items Found _____________
Name _____________________

- Take a few minutes and look at the river. Look upstream and look downstream.
- Draw what you see. Use the “evidence” on the front page to help you label your drawing.
- Draw an arrow in the middle of the river to show the direction the river is flowing.
- Remember to include a compass.
- Take a few minutes and look at the river. Look upstream and look downstream.