**Stream Quality Handout**

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| **Engage!**  List 5 things you would expect to see in a healthy stream | |
| 1.  2.  3.  4.  5. | |
| **Stream Habitat (Virtual Reality 360 Photo)**  Record some observations of Stream A and Steam B. Does one stream seem healthier than the other? | |
| **Stream A** | **Stream B** |
| **Water Chemistry (Water Quality Meter)**  Record observations and water quality data below. | |
| **Stream A** | **Stream B** |
| **Biology (Bug Identification)**  Record what bugs are present and what that may indicate for the water quality. | |
| **Stream A** | **Stream B** |

Write a short paragraph describing which stream, A or B, has higher water quality and why. Be sure to use the vocabulary and use your observations to discuss what differs between the two streams. Explain why physical habitat, chemistry and biology are used in stream quality investigation.