

Scientific Inquiry At Hinkle Creek Vocabulary

analogous	resembling or similar in some respects, as in function or appearance, but not in origin or development
anomaly	a deviation from the normal or long-term average
electroshock	the administration of an electric current that passes through the water to temporarily stun fish
gate reader	equipment installed in a stream through which fish swim. The reader emits a small electromagnetic field that excites the transponder in the fish and then reads and stores its unique code.
GIS	Geographical Information System
hotspot	an area of high activity
inquiry	the process of asking questions and gathering data in a systematic, organized way.
iterative	repetitive or cyclical
life history traits	persistent behaviors in an organism that characterize it like a personality might in humans
metric	a measurement of a characteristic of an object or activity. The measurement is done using a consistent method.
paired watershed	two similar stream systems that are being compared.
persistence	capacity of an organism to remain in a setting for some period after it is introduced.
PIT	Passive Integrated Transponder
protocol	a set of rules or procedures describing how to do something
salmonid	A member of the family Salmonidae, which includes salmon and trout.
trib	abbreviation for tributary
tributary	a smaller river or stream that flows into a larger river or stream. Usually, a number of smaller tributaries merge to form a river.
variable	something that takes on different values that can be measured or counted. If one variable can be controlled exactly (such as the selling price of apples) then it is called an 'independent variable', while the remaining variable (in this case the number of apples bought) is called a 'dependent variable'
watershed	the land area that drains into a stream.