Activating 3-Dimensional Instruction Riparian Habitat Exploration Academy For 6th – 12th Grade Teachers

In this academy, teachers will gain a ready-made, real-world and relevant unit that uses a simple form of systems thinking, includes engineering design, and fully activates all science and engineering practices. They will experience the use of crosscutting concepts to form relationships and take perspectives. And finally, teachers are guaranteed assistance; an APW facilitator delivers 2 of the 12 lessons in the unit!

Students will learn to:
• Ask questions, define problems, and think like field scientists
• Plan and carry out field investigations on the health of the ecosystem
• Analyze and interpret scientific data
• Engineer & develop investigation tools
• Obtain, evaluate and communicate information on riparian area health

DATE: June 4th & 5th
TIME: 8:30 am to 3:30 pm
LOCATION: Maricopa County Cooperative Extension
4341 E. Broadway Rd, Phoenix, AZ
Lunch and Learning Materials provided.

Register for all Aqua STEM Units here: Aqua_STEM_Registration

Please Note: “3-D Learning and Systems Thinking” is a Pre-requisite for all Aqua STEM units.