

ALL AGES



BINGO BOARD

KC Water offers water quality education to students of all ages. All lessons can be modified for various grade-levels to meet science standards and are free of charge to schools, residents, and businesses in Kansas City. Schedule a lesson at water.education@kcmo.org.

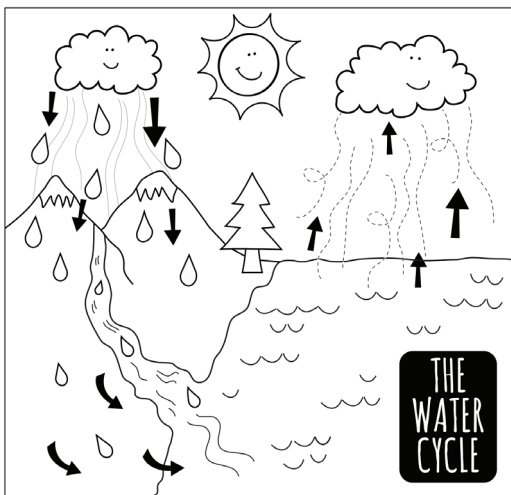



OVERVIEW: The KC Water Bingo Board is comprised of a series of at-home learning activities in partnership with Remake Learning Days. The object of the bingo board is for everyone to complete a series of activities to learn about stormwater runoff. Students can complete the activities in any order and direction to achieve “BINGO”. Completed bingo boards can be sent to our team for a certificate of completion — just email it to us along with the student’s name to water.education@kcmo.org.

TOTAL ACTIVITY TIME: Varies

KEY COMPONENTS: Art projects, video lessons, home experiments with everyday household objects, litter pickups, and an outdoor scavenger hunt to learn about stormwater runoff.

KEY VOCABULARY: Pollution, pollutants, recycling, water temperature, water source, rain garden, native plants, permeable pavers, erosion, saturation, watershed, stormwater runoff



Water  Quality
EDUCATION

BINGO CARD EXAMPLE

 Pollution Pickup	 EXPERIMENT: <u>What happens when water freezes?</u>	 Water Quality Scavenger Hunt	 VIDEO: <u>What is water and why is it important?</u> (Pre K)	 ART: <u>Water cycle coloring sheet</u>
 ART: <u>Nature Art</u>	 VIDEO: <u>Hitchhiking with H2O</u> (3rd-5th Grade)	 EXPERIMENT: <u>What is a watershed?</u>	 Pollution Pickup	 Water Quality Scavenger Hunt
 Water Quality Scavenger Hunt	 Pollution Pickup		 ART: <u>It's not trash, it's art!</u>	 EXPERIMENT: <u>Saturation Station</u>
 VIDEO: <u>Freddy the Fish</u> (K-2nd Grade)	 Water Quality Scavenger Hunt	 ART: <u>Art to spread the word</u>	 EXPERIMENT: <u>Erosion Exploration</u>	 Pollution Pickup
 EXPERIMENT: <u>Will it float or will it sink?</u>	 ART: <u>Design your new town</u>	 Pollution Pickup	 Water Quality Scavenger Hunt	 VIDEO: <u>KC to the Sea</u> (6-8th Grade)

INSTRUCTIONS

To become a certified water superstar, students must complete one of each type of activity: Art, Experiment, Video, Scavenger Hunt, and Pollution Pickup. For more information, please email water.education@kcmo.org