



Precision Irrigation Design Challenge

CAREER CONNECTION

Do you enjoy solving irrigation challenges? If so, consider a career as an **irrigation engineer** or **irrigation specialist**. They work on large or complicated landscaping or farming projects.

CAN YOU DESIGN A SYSTEM THAT EVENLY DISTRIBUTES WATER AMONG DIFFERENT CUPS?

Whether used for agriculture, industry, or at home, water is conserved if delivered directly to the place where it is needed.

Using recyclables like bottles, cups, and straws, collaborate with a family member to create an irrigation system that transports water from one container to as many other containers as possible without leaking or spilling.

Bonus: Make the water flow different distances and/or at different rates.