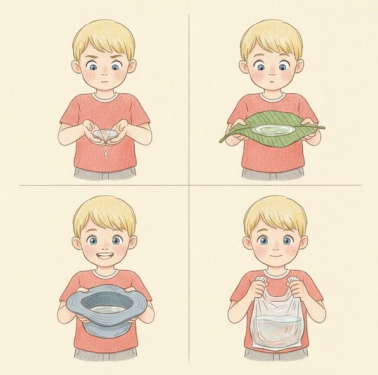
Ages: 6-8

Carry Water Without a Cup

4 min



What to do:

1. "Imagine you need to carry a little water, but there's no cup. How many ways can you think of?"
2. Listen - 5, 8, 10 ideas. All are welcome: cupped hands, a leaf, a hat, a bag, a sponge, a bottle.
3. Ask: "Which way is the most convenient? Which is the funniest?"

Try this too:

"What if you had to carry it a long way - all the way across the room? Which way would you choose and why?"

Adaptation

- **Too hard** - start with three guiding hints.
- **Too easy** - add the condition "nothing in your hands" and look for new solutions.

When you revisit in 2 months:

"Remember when we carried water without a cup? Today's challenge is different: how do you get a ball out of a puddle without getting your feet wet?"

What we practised:

"'One problem - many solutions' is the foundation of engineering thinking. A good engineer doesn't grab the first idea that comes to mind - they first gather a whole fan of options."