



Reversible and irreversible changes

4th Class

Print and cut along the dashed lines. These carry the **text a group reads**: a job to do, a brief to research, or notes to identify by. Check the lesson's teacher notes for how many sets each group needs and how they are used: some lessons hand out one card per group, others sort or sequence a full set.

Card B: Salt dissolve and dry

Stir half a teaspoon of salt into a small cup of water until it disappears. Place one drop of the salty water on the dark paper: this live drop is only the start of drying. Compare it with the dish labelled "salt came back", dried overnight: the water left, and the salt stayed. Talk: can salt come back, even if it is slow?

Card C: Baking soda and vinegar

Put one teaspoon of baking soda in a clear cup on the tray. Add one tablespoon of vinegar. Watch and listen, and do not lean over the cup. Talk: can you get the powder and the vinegar back as they were?

