



A local problem: define and design

5th 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 A: Seed-tray cover

Rain and wind wet the seed trays outside. The caretaker (or school gardener) needs a small cover that keeps the rain off the trays but still lets light and some air through. Your build must use only the junk-modelling kit next time

Card B: Ball barrier for the flowerbed

Balls keep rolling from the yard into the flowerbed and crushing plants. Yard supervisors and the gardening group need a low barrier that stops a rolling ball but is safe for children to walk past. Your build must use only the junk-modelling kit next time

Card C: Book display stand

Library or classroom books slide flat and the covers cannot be seen. Readers and the teacher need a stand or holder that shows at least two books upright and does not tip when a book is lifted out. Your build must use only the junk-modelling kit next time

Card D: Classroom draught-stopper

Cold air comes under the classroom door on windy days. The class needs a draught-stopper that fits the door, moves with the door or stays put safely, and cuts the draught you can feel with your hand. Your build must use only the junk-modelling kit next time