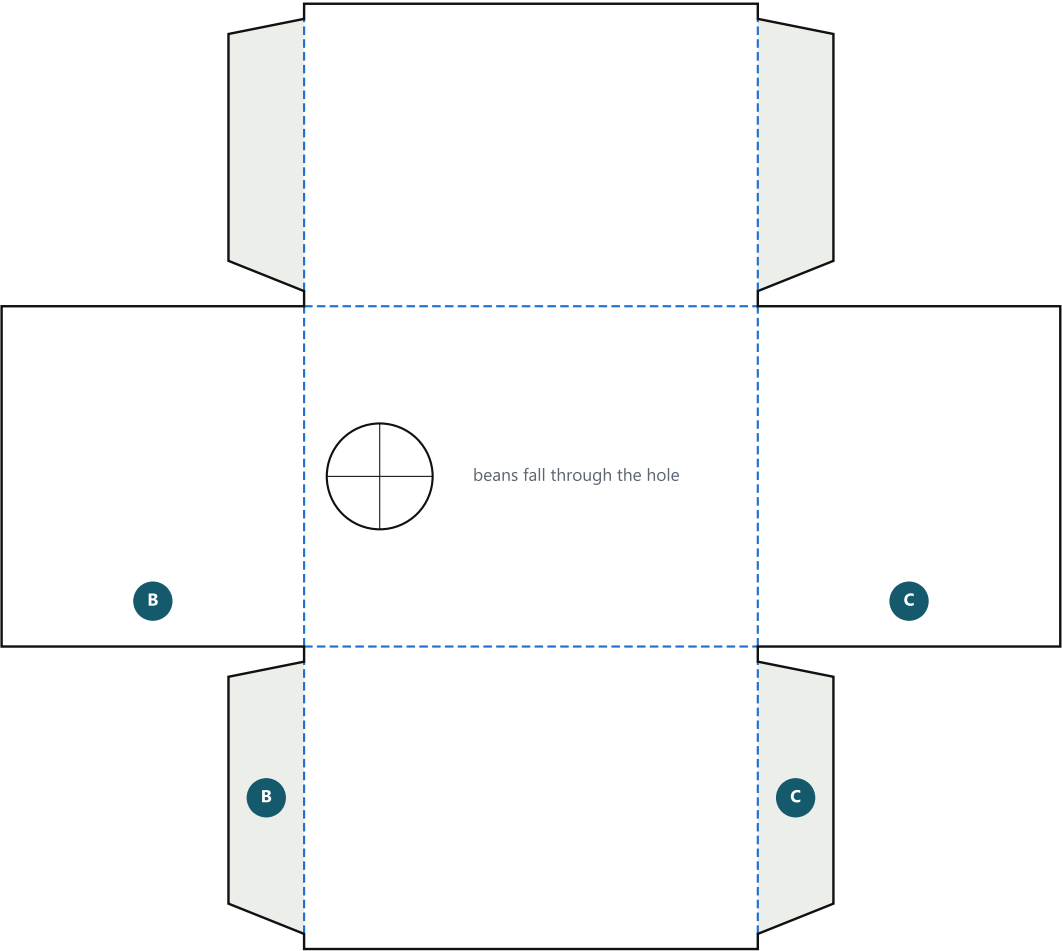
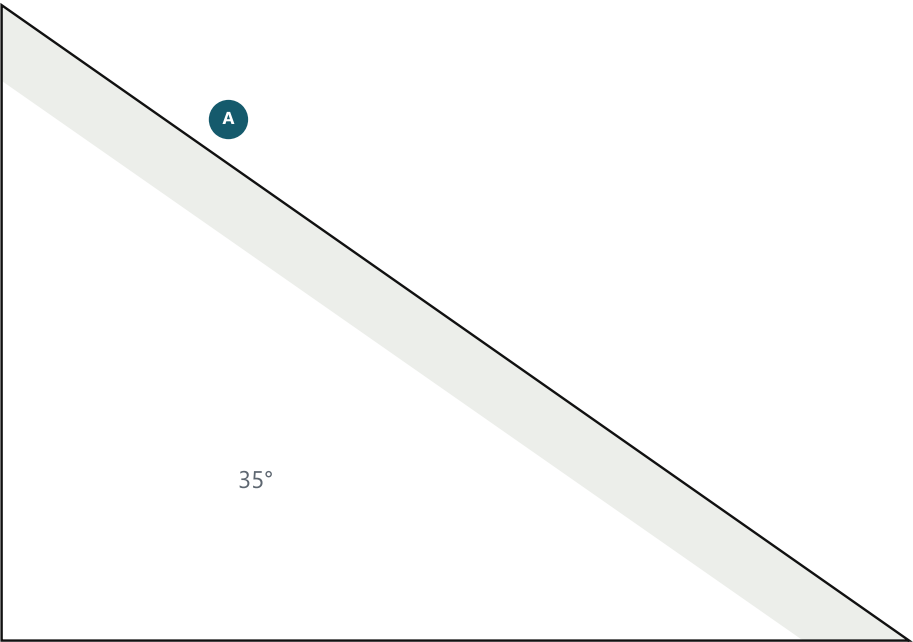


— cut - - - - fold toward you - · - · - fold away teacher cuts ○ hole glue here A A meets A

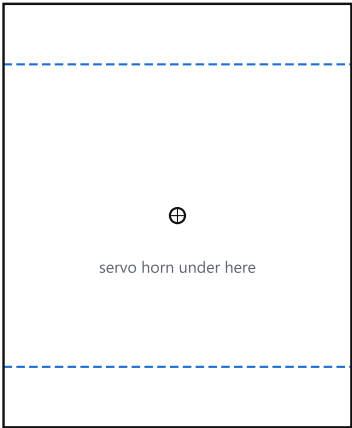
1 Hopper
thin card · the hole sits over the top of the ramp



3 Ramp support
corrugated cardboard · make 2 · 35°: glue the ramp wall on the long edge



7 Tray
thin card · open left and right: the bean rolls off there



Glue the paper on the cardboard, then cut. Score folds with a ruler and a blunt knife back.

this line is 5 cm: if not, print at 100 %

— cut

- - - fold toward you

- · - · - fold away

teacher cuts

hole

glue here

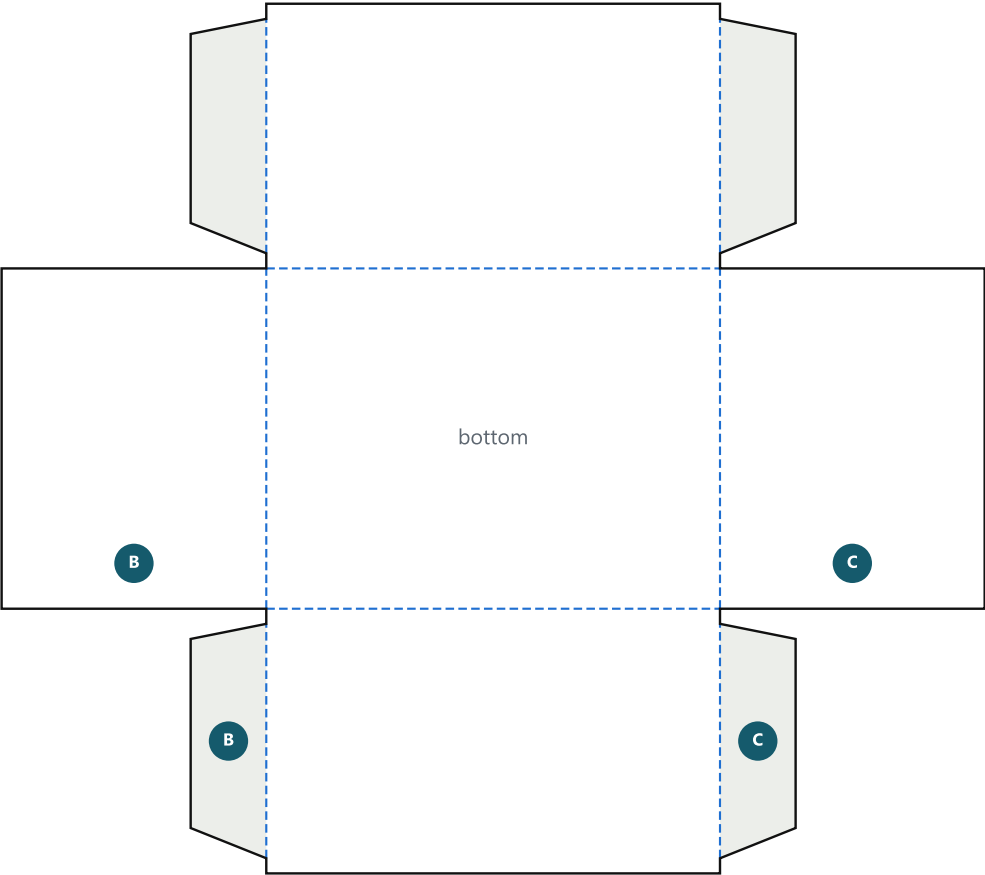
A

A meets A

9

Bean box

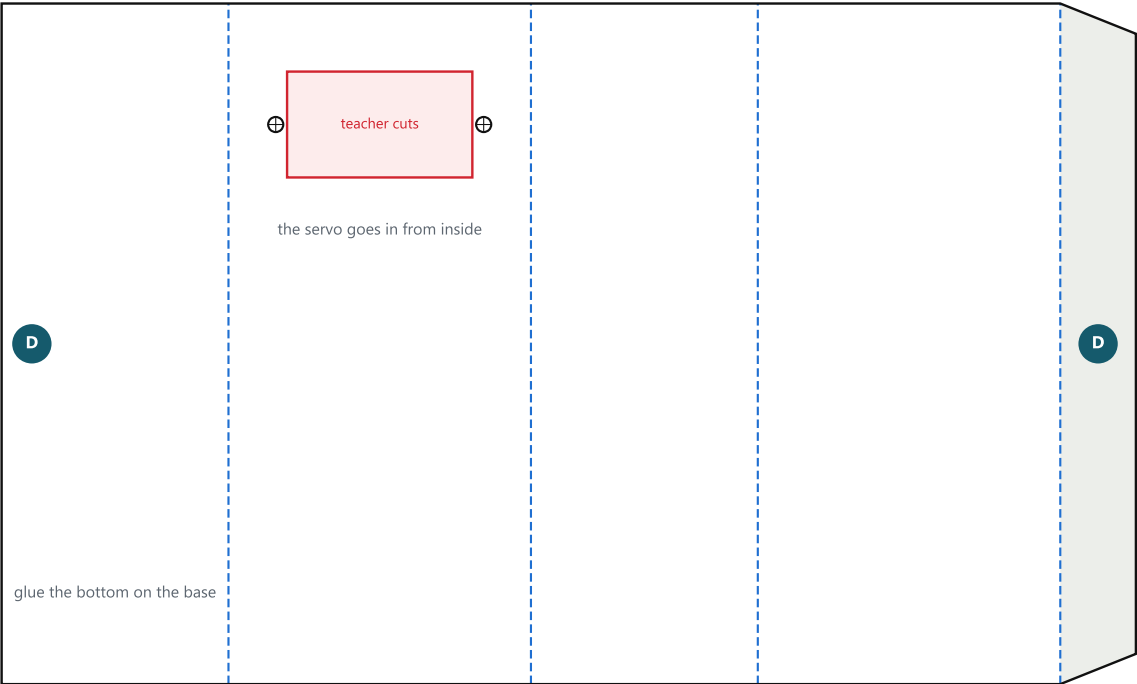
thin card · make 2 · write red on one, yellow on the other



4

Gate tower

corrugated cardboard · stands beside the ramp, the servo looks across it



— cut

- - - fold toward you

- · - · - fold away

teacher cuts

hole

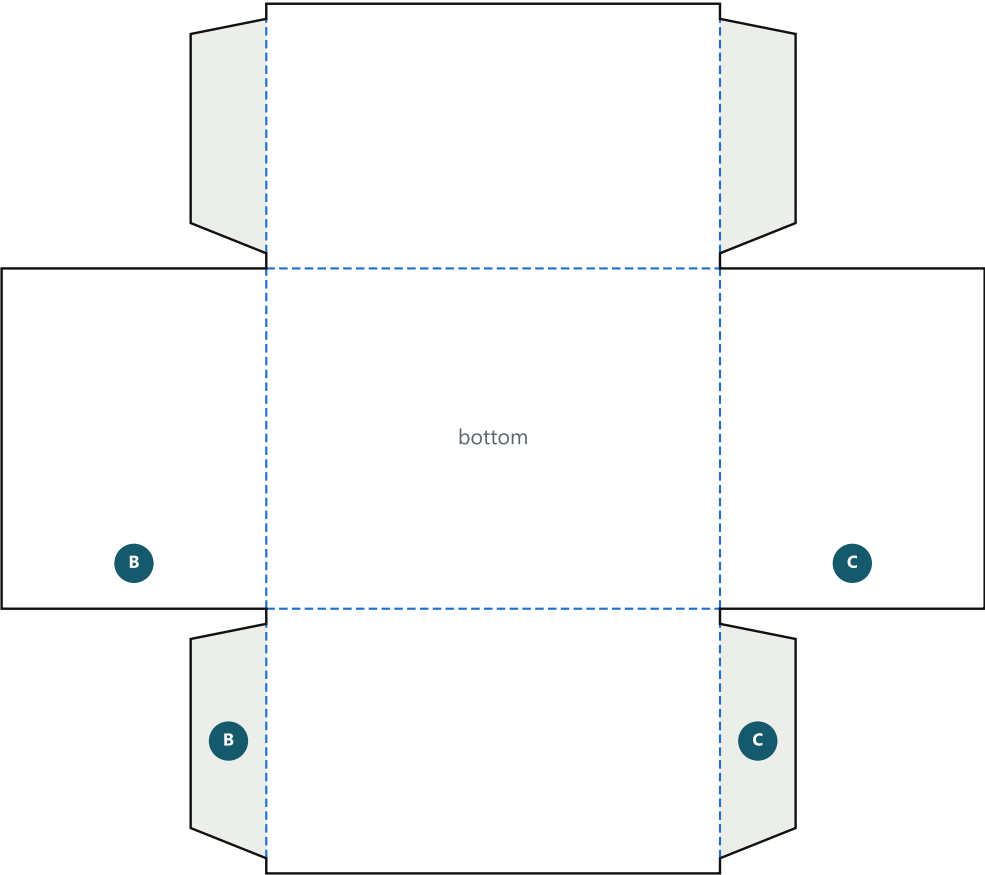
glue here

A

A meets A

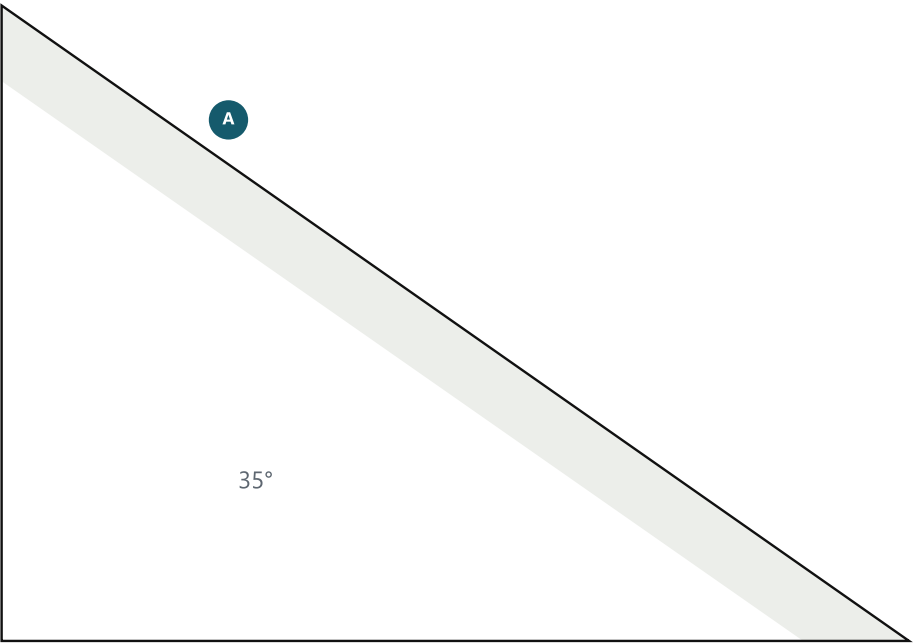
9

Bean box
thin card · make 2 · write red on one, yellow on the other



3

Ramp support
corrugated cardboard · make 2 · 35°: glue the ramp wall on the long edge



5

Rocker
corrugated cardboard · two toothpicks, one bean apart



Glue the paper on the cardboard, then cut. Score folds with a ruler and a blunt knife back.

this line is 5 cm: if not, print at 100 %

—

cut

- - -

fold toward you

- · - · -

fold away

teacher cuts

○

hole

glue here

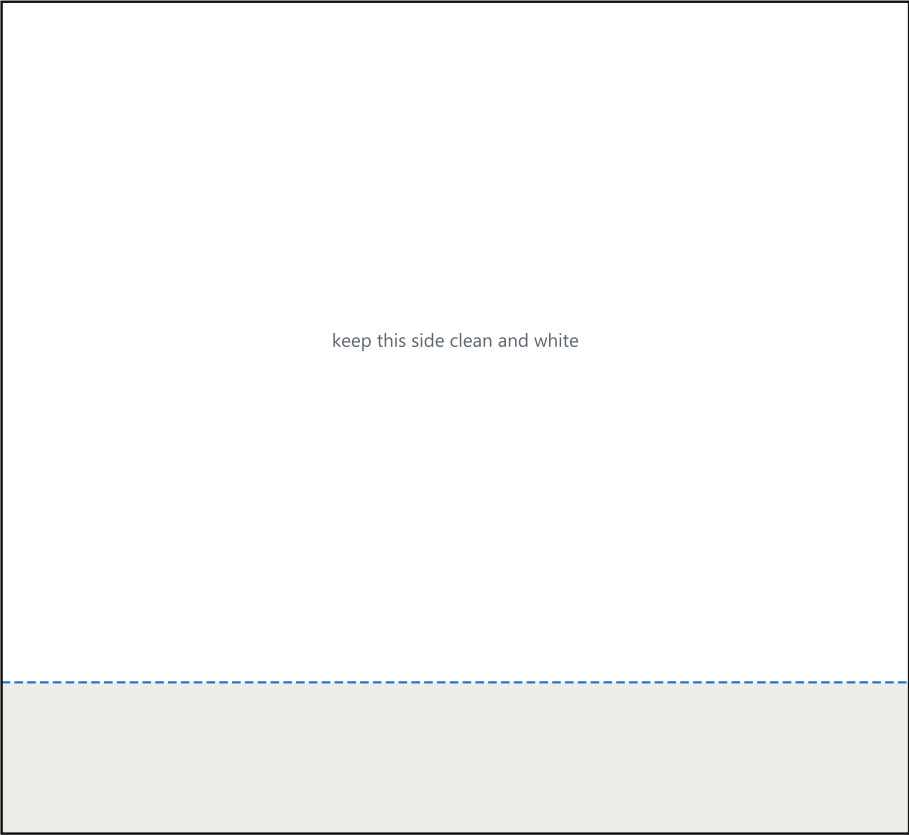
A

A meets A

8

White backdrop

white card · behind the tray: a calm picture for the camera



2

Ramp

thin card, smooth side up · line the inside with smooth tape



6

Tray stand

corrugated cardboard · the tray servo hangs in the window, shaft up

