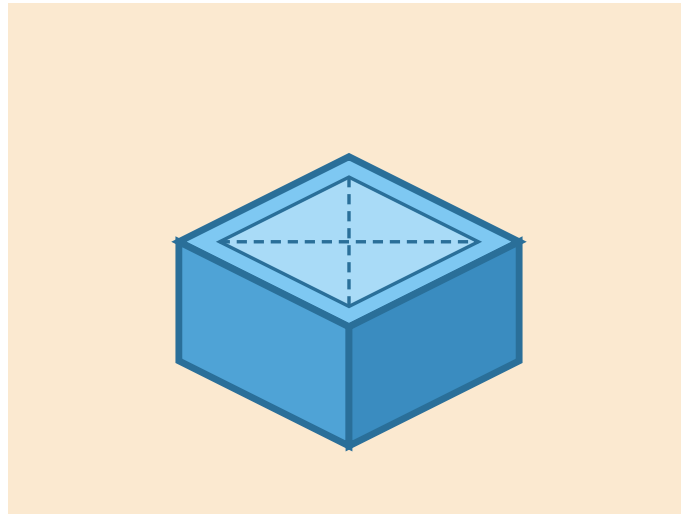


Origami Box with Lid

Age: 10–12 years · Time: 40 min · Level: Challenging



Materials

- 2 square sheets of paper, 6 × 6 in and 5 3/4 × 5 3/4 in
- ruler
- a flat work surface

Steps

1. Place the large sheet back side up. Fold it diagonally both ways and unfold. Run the ruler along each crease to make it sharp.
2. Fold all four corners in to the center.
3. Fold two opposite edges in to the center line, unfold, and repeat with the other two.
4. Open two opposite corner flaps. Raise the two long sides into walls. Then push the short sides in along the diagonal creases so they become walls too.
5. Fold the loose flaps over the walls and press the corners into the bottom. This is the lid.
6. Repeat with the smaller sheet. This is the box, which fits under the lid.

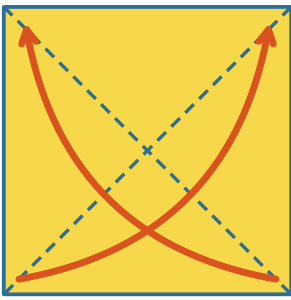
See the folding diagrams on page 2.

Safety

Paper edges can cause small paper cuts, so fold gently and do not slide a finger along an edge. No scissors are needed.

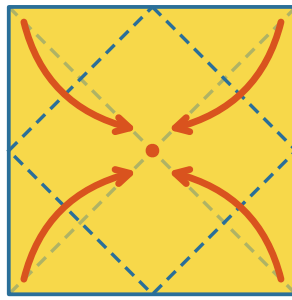
Origami Box with Lid - folding diagrams

1



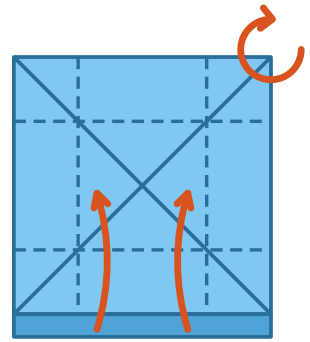
Fold both diagonals, unfold

2



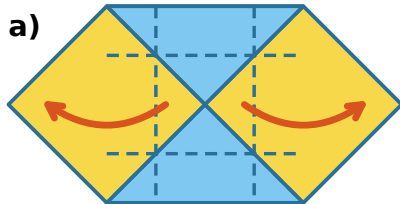
Fold all 4 corners to the center

3

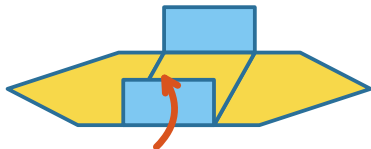


Fold the bottom edge up to the center line, unfold - repeat on all 4 sides

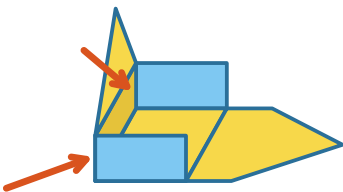
4



a)

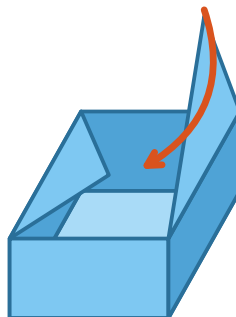


b)



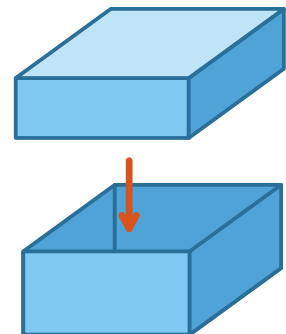
a) Open 2 corner flaps
b) Raise the long walls
c) Push the short sides in along the diagonal creases

5



Fold the flap over the wall into the box - both ends

6



Make a lid from the larger sheet and put it on

 Blue = front of the paper

-- Dashed line = crease

⌚ = repeat on all sides

 Yellow = back (start with it facing up)

→ Arrow = movement

The square turns blue after step 2 because the folded corners show the front of the paper.