

Can a Dice be Flat?

MATH

Get ready

The children will work in pairs and teams of four.

GET CURIOUS

Video/ Slide show: Origami animation

- a set of plane figures (a triangle, a quadrilateral, a pentagon, a hexagon, a rhombus, and a trapezium) for each team

GET GOING

Analyzing: Spreading the boxes flat and cutting them

Items for each team:

- two boxes (for example boxes that contained tea, toys or rice, etc.)
- scissors

Manual exercise: Gluing the dice model together

- We provide:** the net of the cube (print for each student)

For each student:

- scissors

Items for each team:

- glue
- crayons (optionally)

GET PRACTICING

Manual exercise:

For each pair (or team):

- 12 drinking straws;
- piece of plasticine;