## Origami Octahedral Ball



Pick 3 colours; take 4 sheets of each


Turn it round; fold the edge up to the central fold


Fold the bottom to the top, with the 'cupboard' inside


Turn it over


Start with the coloured side up


Turn it over and do the same


Turn it round (fold at the top) and fold up the bottom right corner up


And again, fold up the bottom right corner


Fold the bottom to the top


Open it up on the central fold to get a 'cupboard' fold


Fold up the little flap that's left


And fold up the little flap


Fold up the left 'prong'


Make all 12 units


Do the same with the third colour


Add some more... four at each corner, in a checkerboard pattern


Turn over and do it again


Slide the flap of one unit into the slot on another unit


Fit the third flap in and push it all together firmly


Pull the corners together

Origami Octahedral Ball



Open the unit out a little to reveal the flaps at the ends


Push the flap round the corner and make everything firm


Add some more flaps to make a checkerboard pattern at the corners


For the last flap, just fold it over and tuck it in

