Blocks Away

PLAYERS
1+

SUBJECT
MATHS

You may want to model this activity using 4 cubes such as sugar lumps or dice.

How many ways can your child connect the 4 cubes?

They should draw their solutions on the isometric whiteboard.

You could then challenge them how many ways there are to connect 5 cubes, and then 6 cubes etc.

Can they detect any patterns? Is there a strategy to follow to find out the possible solutions?