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Katie is trying to build a tower with 3D shapes. When she uses one shape they keep rolling off each other. What shape do you think she is using and why?

Jack says, "All 3D shapes have at least 1 vertex." Do you agree? Convince me.

Class 2 are using straws to make 3D shapes. Each child is given 12 straws to make a cuboid. Is this the right amount? Explain how you know.

Three children have a 3D shape each. They are all different. They each give a fact about their shape.

Aidan says, "My shape has 1 vertex."

Anthony says, "My shape has less than 9 faces."

Bevan says, "My shape has a triangle on one of their faces."

List all the shapes they could each possibly have.

Abigail is folding paper to make a 3D shape. Work out the shapes she has made by looking at her folded papers.

