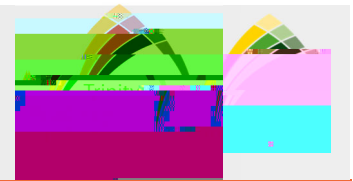


3D Shapes and Constructions

Year 9

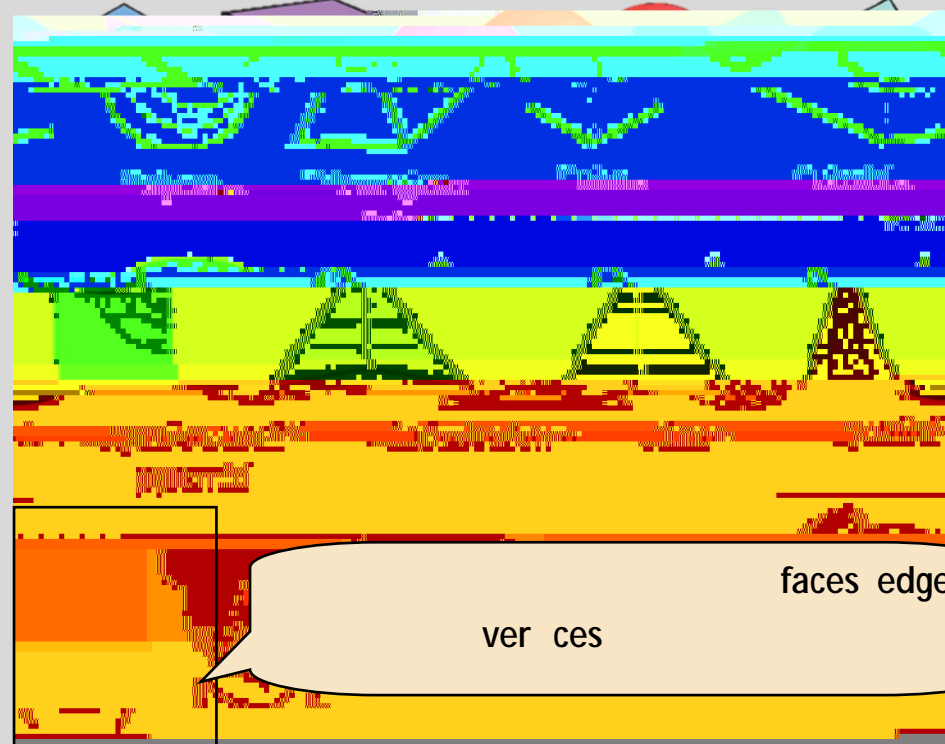
Term 2



(1) Key Terms

Face	flat
Edge	where two faces meet
Vertex	where three faces meet
Net	2D shape that can be folded to form a 3D shape
Cross-Section	shape you get when you cut through a 3D shape

(2) Types of 3D Shapes



(3) Is a 3D shape a prism?

cross-section

Prisms

Not Prisms

(4) Congruency

exactly the same size and shape as each other

(5) Surface Area

faces

net faces

Net

Faces

(6) Plans & Elevations

3 cm

1 cm

Front Elevation

Side Elevation

