

ISOMETRIC CUBE

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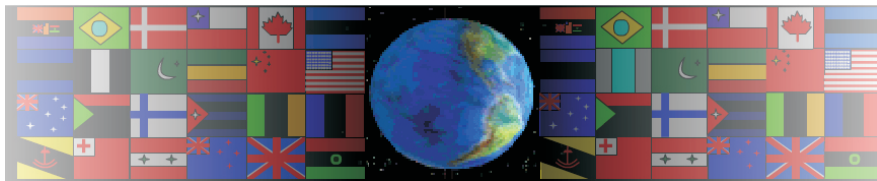
On behalf of The World Association of Technology Teachers

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Before attempting this exercise revise by using the website
(www.technologystudent.com) .

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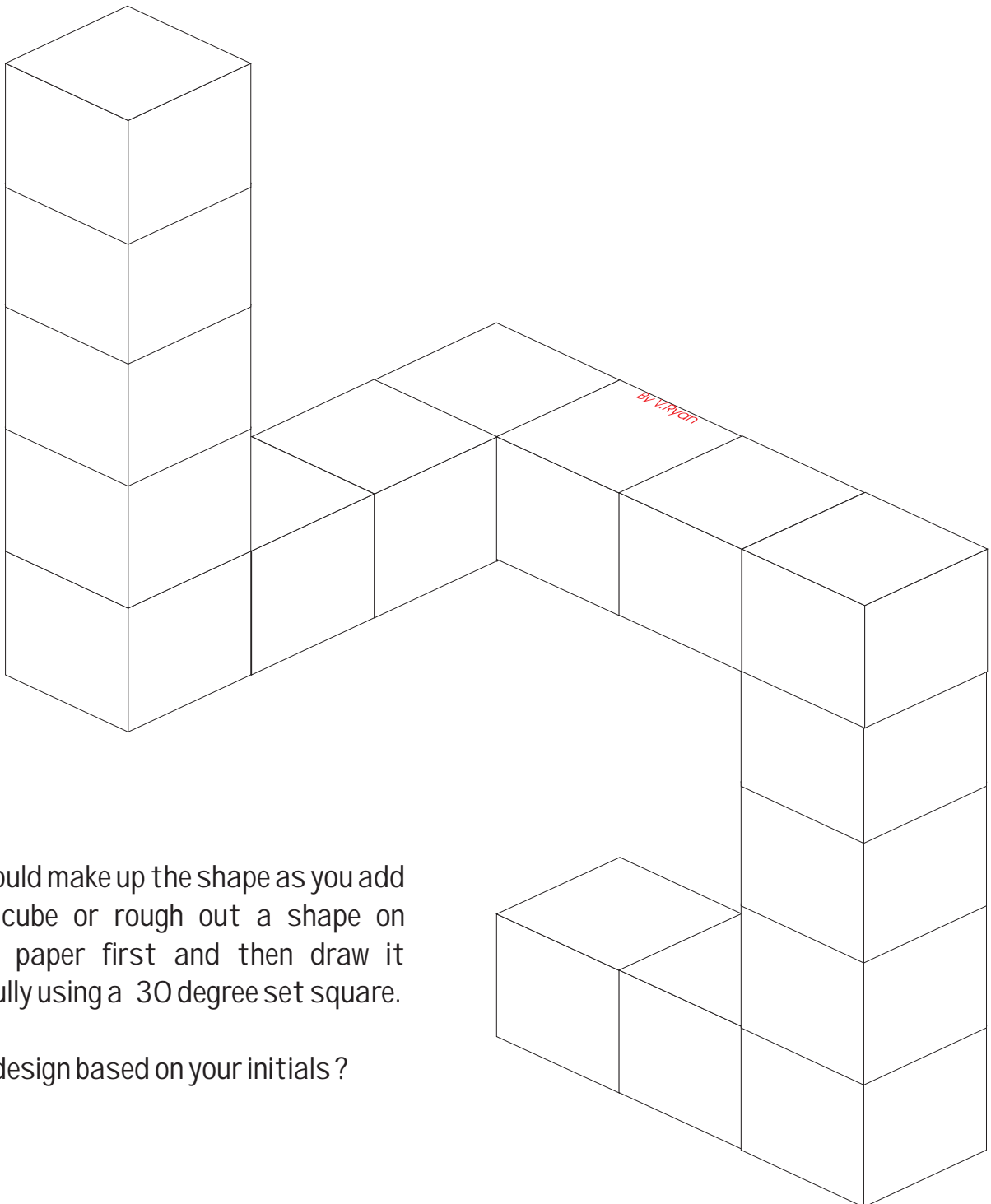
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ISOMETRIC PROJECTION

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Isometric Drawing Exercise:

Using a basic isometric cube with 25mm sides or less, build up a shape similar to the one seen below. Remember, using a 30 degree set square is vital for this exercise. The only other lines are vertical lines. If you feel confident with drawing in isometric use blank paper otherwise use isometric paper. This paper has 30 degree lines and vertical lines already printed on it (similar to graph paper).



You could make up the shape as you add each cube or rough out a shape on scrap paper first and then draw it carefully using a 30 degree set square.

Try a design based on your initials ?

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Use the grid below to help you draw the isometric shape based on the cube. The first cube is partly drawn to help you start.

