

Express Riddler

1 May 2020

Riddle:

And so, you must once again recreate the crystal using the data from Dakota's laser scanner. As a reminder, the scanner takes a 3D object and records 2D cross-sectional slices along the third dimension. Here's the looping animation file the scanner produced for the crystal *this* time:

[Video link](#)

What sort of three-dimensional shape is the crystal? No pressure—Dakota Jones, nay, the entire world, is counting on you to locate the lost temple!

Solution:

The shape is a tetrahedron, presumably a regular tetrahedron, but possibly stretched or compressed.