

## Year 11 continuing to A Level Further Maths

**All the tasks can be found on Showbie (Further Maths 2020/21 – code H5YY9)**

### **Task 1: Answer each set of questions**

- 1) Non Right Angled Triangles
- 2) Surface Area & Volume

### **Task 2: Research questions**

Investigate how Pascal's triangle can help you expand these brackets

$$(1+x)^3$$

$$(1+x)^4$$

$$(1+x)^5$$

*Finished?*

*The following link contains lesson materials for the A Level Further Maths course if you want to get a feel for what sort of Maths you will be doing*

<https://www.drfrostmaths.com/sow.php?year=A%20Level%202017&term=CorePure1>