Name: Maths Group:

Tutor Set:

Homework Booklet KS3 Levels 3-8

Unit 14 – Volume and Surface Area

Remember to use the back of a page if you need more working out space.

Complete this table indicating the homework you have been set and when it is due by.

| Date | Homework | Due By | Handed In |
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Please take care of the booklet as you will be required to make a donation to replace it if lost or damaged beyond use.

<u>U14 – Volume and Surface Area</u> <u>Volume</u> <u>Calculator Allowed</u>



<u>U14 – Volume and Surface Area</u> <u>Surface Area</u> <u>Calculator Allowed</u>



<u>U14 – Volume and Surface Area</u> <u>Volume</u> <u>Calculator Allowed</u>





<u>U14 – Volume and Surface Area</u> <u>Volume and Surface Area</u> <u>Calculator Allowed</u>



3. A bucket has a radius of 11cm and is 22cm tall. I am going to use it to fill a paddling pool that has dimensions 1m by 3m by 1m. How many times will I have to fill the bucket up until the paddling pool is full?

<u>U14 – Measures and Mensuration</u> <u>Pyramids</u> <u>Calculator Allowed</u>



<u>U14 – Measures and Mensuration</u> <u>Cones</u> <u>Calculator Allowed</u>



<u>U14 – Measures and Mensuration</u> <u>Volume and Surface Area</u> <u>Calculator Allowed</u>





