***MAP4C – FORMULA SHEET FOR PLAYDOH, WATER AND PAPER QUESTIONS***

**Checklist of Things to try to Include:**

**-Sphere  
-Cylinder  
-Cube  
-Playdoh  
-Water  
-Paper  
-Working with %  
-How many times  
-Square roots  
-Cube roots  
-Volumes  
-Surface Areas**

|  |  |  |
| --- | --- | --- |
| **SHAPE** | **PERIMETER** | **AREA** |
| Circle |  |  |
| Square | (s is side length of square) |  |

|  |  |  |
| --- | --- | --- |
| **SHAPE** | **SURFACE AREA** | **VOLUME** |
| Sphere |  |  |
| Cylinder |  |  |
| Cube | (b is side length of cube) |  |
| Square-based prism |  |  |