**Student Assessment Sheet – Measures**

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| **Objective** | **Before teaching** | | | | **Date of lesson/s** | **After teaching** | | | |
| **Limited** | **Developing** | **Secure** | **Extending** | **Limited** | **Developing** | **Secure** | **Extending** |
| Read scales |  |  |  |  |  |  |  |  |  |
| Interpret real-life tables |  |  |  |  |  |  |  |  |  |
| Convert one metric unit to another |  |  |  |  |  |  |  |  |  |
| Solve simple speed problems |  |  |  |  |  |  |  |  |  |
| Understand and use compound measures such as speed and density. |  |  |  |  |  |  |  |  |  |
| Draw and interpret distance-time graphs. |  |  |  |  |  |  |  |  |  |
| Use ratio and scale factors to calculate missing lengths in similar shapes. |  |  |  |  |  |  |  |  |  |
| Calculate complex average speeds from distance-time graphs. |  |  |  |  |  |  |  |  |  |
| Find the area of a 2D shape given the area of a similar shape and a ratio. |  |  |  |  |  |  |  |  |  |
| Find the volume of a 3D solid given the volume of a similar solid and a ratio. |  |  |  |  |  |  |  |  |  |
| Interpret velocity-time graphs. |  |  |  |  |  |  |  |  |  |
| Calculate distance travelled by calculating the area under a velocity-time graph. |  |  |  |  |  |  |  |  |  |