

|  |  |
| --- | --- |
| **Calculating Area and Volume- Workshop**  (Workshops are offered subject to viable numbers.) | |
| This workshop is for: | Adult learners who want to refresh and understand area and volume. Ideal for supporting children’s numeracy development, using area and volume in everyday life and for specific job roles where area and volume may be used.  This workshop is also suitable for anyone who needs a specific refresher before moving onto Functional skills Entry 3, L1 and L2 qualifications |
| What will I learn: | By the end of this workshop you will feel more confident with area and volume and should be able to recognise opportunities to use area and volume in everyday life and work.  Workshop content below is subject to change based on prior knowledge and skills of each cohort.   * Induction * Initial assessment and setting of personal targets * Using units of measure * Finding the area and volume of common 2D and 3D shapes * Calculating area and volume within everyday life e.g. flooring, garden plans * Progression: Reflect on what you can do next   You will have the opportunity to discuss and set your individual learning targets with your tutor and discuss the support you might need to ensure you have an enjoyable and meaningful learning experience. |
| Knowledge and skills needed: | This workshop is for adults who already have basic maths skills but need to understand area and volume for job roles.  On this workshop you will need to:   * follow verbal and written instructions and work through them at your own pace * listen and join in group discussions * jot down notes to record relevant information * keep your work organised in a file * use a phone, PC/laptop or tablet to access online learning resources (this is not an essential requirement) |
| Materials needed: | At enrolment, you will need your NI number and proof of benefits (if applicable).  Your tutor will provide many of the learning resources, but it is helpful to come prepared to the lessons with a pad; pen and folder or file to keep your work organised. It will be useful, but not essential, if you have access to the internet at home to extend your learning. |
| How will I learn: | This workshop will consist of a dynamic tutor presentation followed by a range of interactive activities.  There will be plenty of revision and consolidation and learning will build on previous study.  Your progress will be monitored by informal assessment tasks, and you will receive verbal and written feedback from the tutor to help you make good progress. |
| Progression routes: | On completion of this workshop, you can progress to:   * an appropriate Functional Skills workshop * another workshop – you might choose to focus on areas you’ve identified within the workshop, rather than doing a qualification * employment * Family Learning * ICT Workshops   Ask your tutor for advice and a copy of the progression ladder.  Sefton @ Work will also be able to provide independent information, advice and guidance to support you making informed choices for progression into further education, volunteering or employment. |

V- July22