

# VOP Bricklaying

## Knowledge

Health and Safety

Terminology/Keywords

Tools

## Skills

Understanding of  
why you use these  
materials/tools

Understanding of  
how to use  
materials/tools

Problem-solving

## Application

PPE

Performing the task  
in the correct way

Organisational skills

Week 1	Knowledge	Skills	Application
Lesson 1	Kahoot on knowledge, understanding and career earnings.	Understanding hazards and risks	Identify potential risks and hazards in the workplace and with appropriate use of tools.
Lesson 2	Research and planning a task to build. (This needs to fit the skill level of the builder).	Understanding what is achievable and drawing it in 2D and 3D.	Complete research and drawing of design with accurate size dimensions.
Week 2			
Lesson 1	Visit to the bricklaying area, using the mixture safely and correctly (where appropriate). Understanding the function of a range of materials	Introduction to tools by name and their role within bricklaying.	Using tools safely and effectively. Preparing equipment ready to build.
Lesson 2	Know how to mix training mortar and the right consistency to build.	Use the trowel actions to effectively move the mortar on the spot board.	Be able to use the tools safely and effectively to mix mortar.
Week 3			
Lesson 1	Know how to make a “ <b>Toblerone shape</b> ” mortar.	Be able to use a brick trowel to create the Toblerone shape.	Effectively prepare a bed of mortar and lay your bricks.
Each other	Know how to use a spirit level to ensure the brick is perfectly straight.	Use both <b>vertical</b> and <b>horizontal</b> ways to keep the bubble in the middle of the spirit level lines.	Successful lay brick which are straight and in <b>tolerance</b> of each other (10mm).
Week 4			
Lesson 1	Make sure the wall is structurally strong.	Apply effective bricklaying techniques to ensure the wall is structurally sound.	Lay a pyramid wall with the bricks equally distributed over each brick.
Lesson 2	Ensure you can use tools and spirit level effectively.	Use the skills learned to make the pyramid wall.	Complete the Pyramid (which will lead on to their project).

Week 5	Knowledge	Skills	Application
Lesson 1	Use the knowledge learned to complete your project.	Apply the skills safety and effectively to successfully lay a wall.	Apply effective techniques to successfully build walls.
Lesson 2	Use the knowledge learned to complete your project.	Apply the skills safety and effectively to successfully lay a wall.	Apply effective techniques to successfully build walls
Week 6			
Lesson 1	Use the knowledge learned to complete your project.	Apply the skills safety and effectively to successfully complete your project	Apply effective techniques to successfully build walls
Lesson 2	Use the knowledge learned to complete your project.	Apply the skills safety and effectively to successfully complete your project.	Apply effective techniques to successfully build walls
Week 7			
Lesson 1	Learn how to use a jointer to tidy up your project build.	Use a jointer effectively and fill in any gaps where appropriate.	Complete a well presented wall ready for photos.
Lesson 2	Know how to clean and recycle the training mortar	Clean bricks using appropriate techniques.	Ensure the area is cleaned and the training mortar is prepped.
Week 8			
Lesson 1	Know how to clean and recycle the training mortar	Clean bricks using appropriate techniques.	Ensure the area is cleaned and the training mortar is prepped.
Lesson 2	Review WWW/EBI	Review WWW/EBI	Review: WWW/EBI