



External references

www.et-

Construction & the Built Environment

About this guide

This guide is one of a series aimed at practitioners from a wide range of providers, including FE colleges, independent learning providers and those working in the Secure Estate, who support post-16 vocational learners to develop their maths skills up to and including level 2.

Why should I be concerned

Why use a vocational lesson to develop
maths skills?

Some teaching ideas

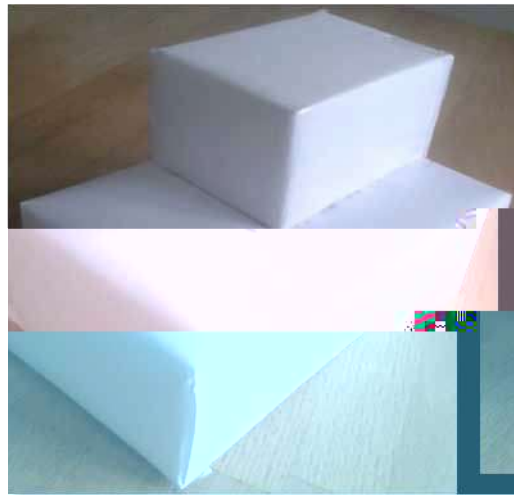
Picturing the maths in your vocational area

Tasks/Jobs



Maths which underpins one





Other learning activities related to your vocational area





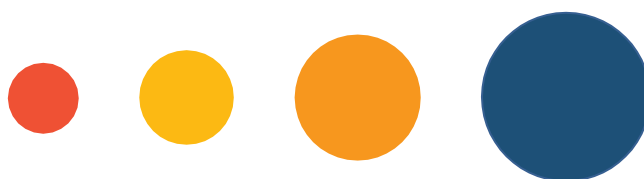
What challenges am I likely to face?

Engaging learners

"I feel as though I am good at maths and would like to pass on any help that I can. The guys know who I am and come and see me on the wing."

Working in the Secure Estate

“At HMP Wakefield, teachers provide contextualised learning within prison industries on a one-to-one basis to help learners who are in the separation unit and/or those who struggle with functional skills or have additional learning needs.”



Meeting the challenges

Working together with maths practitioners





Teaching and learning strategies: embedding and contextualising













Teaching and learning strategies: developing deep understanding of key mathematical ideas



Track learners' mathematical progress alongside their vocational targets



How can I develop my own maths knowledge and skills?

References

External references

