# Unit 106: Introduction to emerging technologies in construction and the built environment sector

# Worksheet 7: Immersive technology (tutor)

1. What is an immersive technology?

It’s when you engage in an experience that blurs the lines between reality and the virtual world.

1. What do AR, VR and MR stand for?

AR: Augmented Reality

VR: Virtual Reality

MR: Mixed Reality

1. What is VR?

VR is a digital simulation that you can interact with.

1. What is AR?

AR is a computer-simulated ‘enhancement’ of real life.

1. What is MR?

Mixed reality (MR) combines both Virtual and Augmented Reality.

1. Name when and how you would use AR in a project:

* Before work has begun, as you can see the real world around you.
* During the course of building, to see if everything is going according to plan and prevent mistakes by double-checking the work on-site.
* After the project is finished, to make sure that all the components were laid down as designed.