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

# Worksheet 8: Evolving materials (learner)

1. Which two properties of graphene make it so useful to the construction industry?
2. Name three things that graphene can be used for in the construction industry.
3. Name two benefits of using a new and evolving surface covering such as Alusion panels.
4. Name one of the benefits of a ventilated façade.
5. Yes or No. A liquid roof can be used:

to repair a leaking roof

in cold and wet conditions

on a sloping roof.

1. Name another building component that liquid roofing has been developed for.
2. Is Transparent Aluminium a real see-through metal?
3. Can concrete be healed, and if so how?