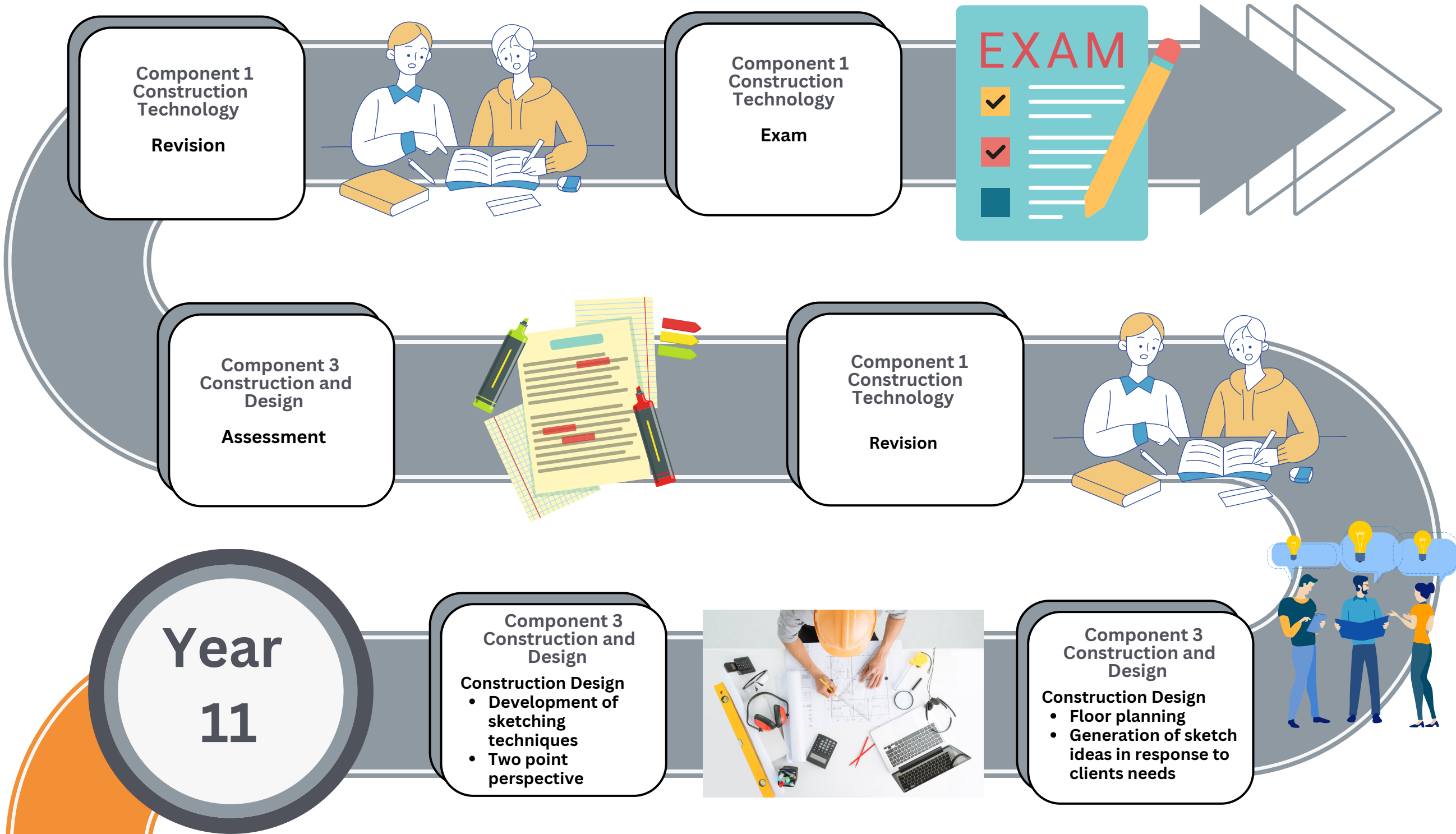


# Construction and the Built Environment

## BTEC Key Stage 4 Learning Journey



**Year 11 Overview**

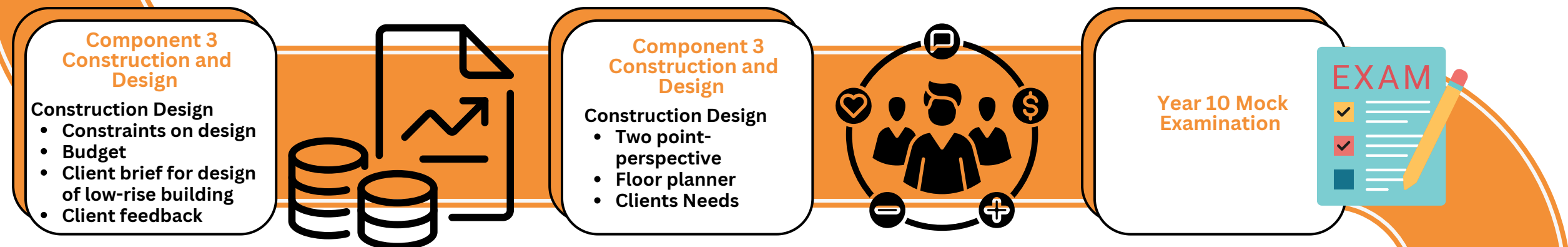
Students continue with Component 3: Construction and Design.

Learners will gain an understanding of clients needs develop skills in producing building design briefs and sketches that consider construction restraints.

Learning outcomes:  
**A:** Understand the needs over client and the constraints on design when designing and low rise building  
**B:** Be able to graphically communicate the design of a low rise building.

Students will revise Component 1 from Year 10 and sit an exam in January (retakes will be in May/June).

Students will have an assessment for Component 3.



**Year 10 Overview**

Students will study 3 components:

**Component 1: Construction Technology (Theory)** this component develops an understanding of processes terminology and technology used in the construction of the built environment.

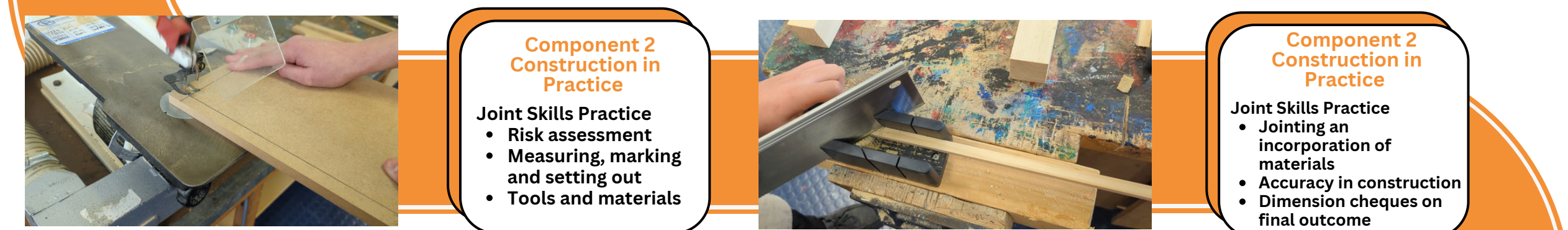
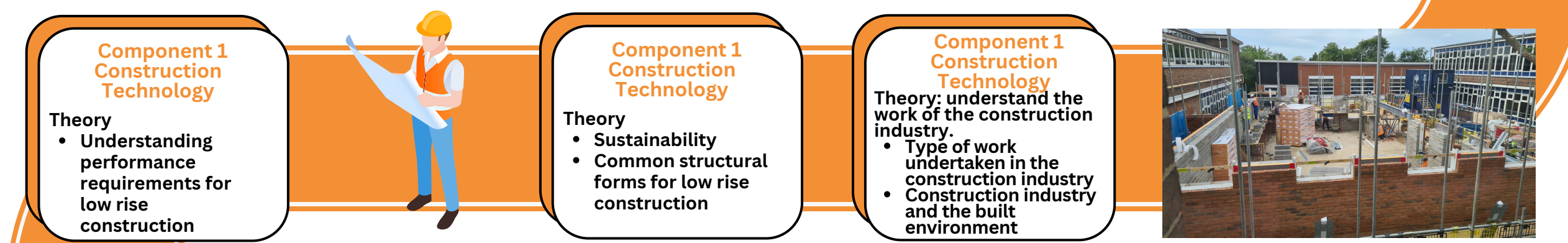
There will be a mock exam in November.

**Component 2: Construction in Practice**  
 Non-exam internal assessment set by the exam board (practical).

This introduces learners to commonly used hand tools equipment and craft skills needed in the creation of the built environment how to select and use materials in order to safely produce quality outcomes.

Learning outcomes:  
**A:** Be able to understand hazards and risks for safe production of a practical construction outcome  
**B:** be able to produce a practical construction outcome

Students start Component 3: Construction and Design.



**“In the construction world, tools are important but the greatest tool you have is your mind.”**