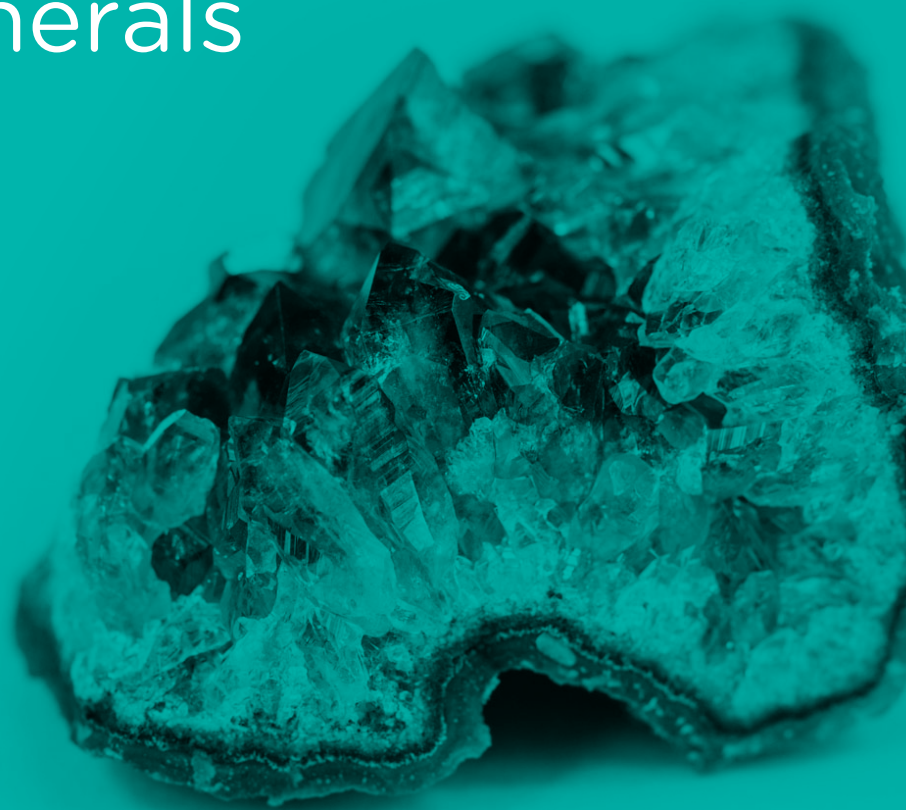


# WJEC Eduqas GCE AS in GEOLOGY

## P3

Application of classification systems using distinguishing characteristics to identify unknown minerals



## Title: P3 Application of classification systems using distinguishing characteristics to identify unknown minerals

**Specification reference:** 1.1e

**Aim:** To apply a classification system using distinguishing characteristics to identify unknown minerals.

**Apparatus:**

Classification system/identification flow chart for minerals  
Samples of unknown minerals

**Method:**

Following an identification flow chart perform diagnostic tests on minerals in order to identify them.

**Teacher/Technician notes:**

Learners should follow a classification system/identification flow chart, and perform tests in order to identify a range of minerals. An example of an identification flow chart is given below, but an alternative could be used.

Learners could also devise their own identification flow charts, with other learners trying them out to test how effective they are.

