

Lesson plan

Level 3 Certificate/Extended Certificate in Applied Science

Unit number: 1

Unit name: Key Concepts in Science

Assessment or performance outcome: AO1

Tutor name:



Group or cohort

Week no. 9

Date

Guidance notes

Ensure that the previous experience of all learners is established and knowledge is reinforced/ gaps covered as appropriate.

Length – 2 hour

Resources: PCs/laptops/smart phones/internet/work booklets

Links to other assessment or performance outcomes: Unit 2 PO1, PO1(a)

Lesson objective

To research and understand photosynthesis as a two stage process and to produce a report

Activities

Tutor led discussion on photosynthesis

Tutor explains photosynthesis as a two stage process

Learners research photosynthesis

Learners provide written responses in the work booklet.

Synoptic assessment

Light independent reaction of photosynthesis

Stretch and challenge activities?

Completing evidence reports independently and attempting the more demanding questions

Transferable skills and/or soft skills opportunities

Improving own learning and performance

Problem solving

English and maths

Written communication. Spelling, grammar, punctuation

Assessment

Practice questions for exam

Lesson Plan Unit 1; Biology 1

Level 3 Certificate and extended certificate in Applied Science