

Assessment Manual

Life Science: Horticulture

M1S27

Award Type: Minor

Award Level:1

Version: 1.0

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1. Assessment Overview

Life Science: Horticulture M1S27 is a QQI Level 1 minor award. At QQI Level 1, a student is graded as Successful or Referred:

Successful means that all the learning outcomes from the Component Specification have been demonstrated to an appropriate standard in the Students Portfolio of Assessment.

Referred means that the portfolio of assessment needs further work by the student before they can demonstrate the standard and achieve certification from QQI. When a student has not achieved the minimum standards for an award the grade is recorded as referred.

This minor award contains the following assessment technique:
Portfolio Collection of Work (100%)

This minor award is assessed by a portfolio or collection of work. This is a collection of work produced by the learner over a period of time that demonstrates achievement of a range of learning outcomes.

All learning outcomes must be achieved to get a Successful grade.

Learners will be given an assessment completion date by their course tutor. **If learners do not complete their assessment by this date, they will be given a referred result.**

1.1 Assessment Criteria for Tutors

Tutor best practice is to ensure that all learners have the opportunity to demonstrate their learning, carry out each assessment and present it to the best of their ability.

Each module/course will have an assessment framework and a range of assessments and tasks for learners to complete.

The assessment brief clearly communicates to learners all assessments and learning tasks that need to be successfully completed to obtain the respective QQI qualification.

The assessment brief is structured to support learners to engage with and complete all module/course learning outcomes.

1.2 Assessment Brief

The assessment brief must be clearly laid out for the learner.

The assessment brief and agreed deadline must be communicated to the learner by the course tutor.

Learning outcomes must be mapped in the assessment.

The marking allocation for assessment must be clearly stated on the assessment brief.

1.3 Learner Declaration

Learners must ensure that all work presented is learner's own work. The learner will sign the learner declaration section. Signing this section means that learners confirm the coursework and assessment submitted is their own.

When all assessment work has been submitted the course tutor must ensure each learner signs the learner declaration section in the course assessment brief.

1.4 Assessment Overview

The assessment overview section in the assessment brief must be signed by **both the course tutor and the learner**.

The date the assessment brief was given to learners must be recorded.

The date all assessments were returned to the course tutor must be recorded.

This recording process ensures that the assessment brief has been distributed to the learner by the tutor and all assessment task elements have been submitted by the learner.

1.5 Tutor Marking Review

Some courses may have a course assessor who is not the course tutor.

The course assessor must be clearly identified in the assessment grading and recording process.

In the tutor marking review section of the assessment brief tutors/assessors must confirm that they have graded all assessment task elements and course assessments.

Tutors/assessors must clearly document if the learner has or has not completed all assessment tasks successfully.

2. Grading and Feedback

2.1 Grading

Assessors must complete all elements of the course marking sheet to award the learner their course grade.

Assessors will grade using the specified grading bands and outline the following:

The Assessment Criteria – Outline the learning outcome(s) the assessment is being graded against.

Allocation of Marks – Assessors will tick if the learning outcome has been achieved through successful completion of the relative assessment.

Evidence of Assessment – This must include the Assessment Title and Number. If there is an affiliated worksheet or handout allocated to the assessment the worksheet number must also be clearly outlined.

Grade Awarded – Assessors must specify the grade awarded and sign to validate the grade given to the learner. Date of grade issue records the date the grade was awarded by the course tutor.

2.2 Learner Feedback

Assessors must record the mode of feedback and date of feedback issue to the learner.

Overall course feedback to learners should contain the grade awarded to the learner as well as specific assessment related portfolio of work /skills demonstration feedback.

Feedback should be communicated in line with the learner's own preferred communication method and in line with SJOGCS13 Policy on using a Total Communication Approach.

3. Internal and External Verification

The course assessor must follow the process of preparing for internal and external verification.

All learner portfolios and assessment must be presented by the course assessor for internal/external verification.

The assessor is required to complete the course assessor section of the Lifelong Learning Internal Verification Submission Checklist. (See Appendix 1).

The assessor must present each learner portfolio as follows:

Portfolios

1.
 - a) Module Name
 - b) Module Code
 - c) Learner Name
2. Completed assessment brief signed by the learner and tutor/assessor.
3. Completed marking sheet to include grading and feedback signed by module(s)/course assessor.
4. Evidence of learner assessment work – Clearly signposted and audio-visual work stored in the appropriate online location.

4. Learning Outcomes Mapping

Award Title:	Life Science: Horticulture
Award Type:	Minor
Framework Level:	1
Award Code:	M1S27
Credit Value:	5
Assessment Technique:	Portfolio of Work

Please note below all learning outcomes that must be achieved and evidenced for a learner to achieve a successful grade.

Module Learning Outcome	Assessment Technique(s) / Tasks
LO 1 Identify common gardening tools and equipment, e.g. lawnmower, gardening gloves, rake, spade, trowel.	Assessment 1
LO2 Recognise a number of common plant types, e.g. trees, shrubs, conifers, bedding plants.	Assessment 2
LO3 Identify different parts of a plant, e.g. root, stem, leaves, fruit/flower.	Assessment 3
LO4 Grow a plant from seed or bulb	Assessment 4
LO5 Plant up, e.g. a garden/bedding plant, a hanging basket or container	Assessment 5
LO6 Practice essential care skills under close supervision for, e.g. a lawn or flower bed or plant	Assessment 6
LO7 Take adequate safety precautions as directed	Assessment 7

5. Staff Supporting Assessment Agreement

(Only to be completed by staff who are supporting learners availing of learning support to complete assessment)

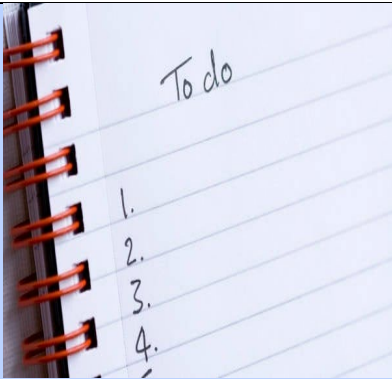
Supporting Staff Agreement I will:	Initial
Agree a time with the learner to provide learning support in order to assist the learner's independent completion of course and assessment related work. To add this learning support time to our weekly timetable.	
Support the learner to ensure they have signed and dated their assessment brief	
Support the learner to record their assessment submission date, deadline and encourage contact with tutor if required	
Encourage the learner to keep work safe and secure at all times	
Support the learner to complete student feedback and course evaluation	
Facilitate independent learning activities	
Encourage learning opportunities and skills use from course where appropriate	

5.1 Assessment Brief – Life Science: Horticulture

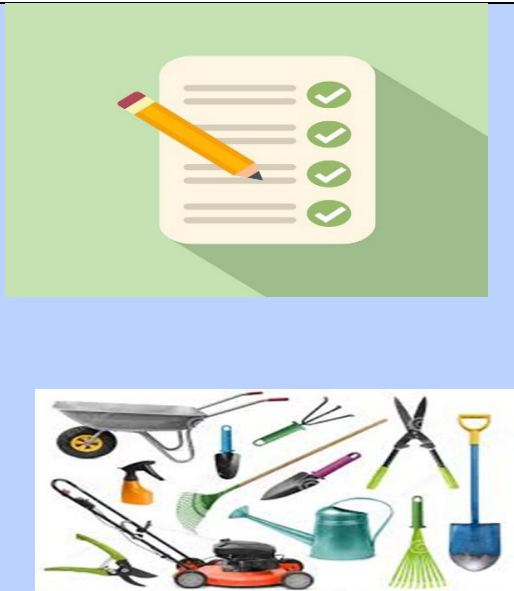
Learner Name:	
Module:	Life Science: Horticulture
Module Code:	M1S27
Level:	1
Technique:	Portfolio of Work
Grading:	S = All assessments are completed satisfactorily R = Assessment incomplete or not completed satisfactorily
Assessment Start Date:	
Assessment Submission Deadline:	

Programme Module Title:	Community Education
Component Title and Code:	Life Science Horticulture M1S27
Level	1
Assessment Technique	Portfolio of Work
Weighting	100%
Agreed Deadline	



	There are 7 assessments for you to complete as part of your portfolio of work for your module.
	You can present your work in the way that works best for you. <i>Making a Poster</i> <i>Using Worksheets</i> <i>Photographic Evidence</i> <i>Written Tutor Verification</i>
	You must complete all the 7 assessments
	<i>Guidelines:</i> Within this module you will be introduced To Life Science: Horticulture and learn how to grow a plant from seed/ bulb and practice essential care skills under supervision

	<u>Criteria:</u> (LSH1) Identify common gardening tools and equipment, e.g. lawnmower, gardening gloves, rake, spade, trowel. (LSH2) Recognise a number of common plant types, e.g. trees, shrubs, conifers, bedding plants. (LSH3) Identify different parts of a plant, e.g. root, stem, leaves, fruit/flower. (LSH4) Grow a plant from seed or bulb. (LSH5) Plant up, e.g. a garden/bedding plant, a hanging basket or container (LSH6) Practice essential care skills under close supervision for, e.g. a lawn or flower bed or plant (LSH7) Take adequate safety precautions as directed
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	<i>Title Assessment 1- LSH1</i> <i>Learn about Tools used in Gardening.</i> <i>How will you do this?</i> You will present two pieces of evidence from the following list: - My Tool Shed Activity - Worksheet from New Hope Skills - Make a poster showing various tools. - Use a talking Mat to sort Gardening Tools - Play “Garden Tools Bingo”
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Assessment Brief LSH1

You will be asked to choose three photos of yourself using different gardening tools.

Guidelines:

How You Will Do This:

Activity One:

- You will use photographic evidence to show your findings &
- add to a worksheet template

Learning Outcome:

LSH1 Identify common gardening tools and equipment, e.g. lawnmower, gardening gloves, rake, spade, trowel.



Title Assessment 2 –LSH2

Guidelines:

Recognise a number of common plant types

How will you do this:

You will present 2 pieces of evidence from the following list.

- a) Design a Garden Activity
- b) Plants and Senses **Activity**
- c) Sort Visuals
Tree/Shrub/Flower
- d) Visit different types of Gardens.
- e) Visit the Garden Centre
- f) Go for a nature walk.



Assessment Brief 2

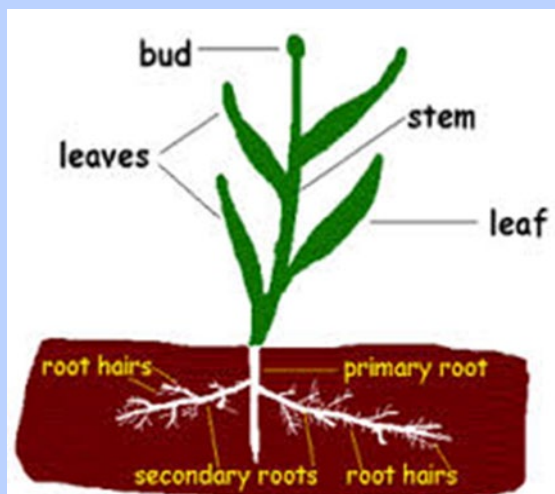
-You will be asked to choose a favourite tree/flower/shrub.

Guidelines:

How You Will Do This:

Activity One:

- You will use photographic evidence to show your findings
- Add to a worksheet template.



Learning Outcome:

LSH2 Recognise common plant types, e.g. trees, shrubs, conifers, bedding plants.

Title Assessment 3-LSH3

Guidelines:

You will learn about different parts of a plant

How will you do this?

You will present 2 pieces of evidence from the following list

b) Plants and Senses

Activity

c) Sort Visuals

Tree/Shrub/Flower

d) Visit different types of gardens

e) Visit the Garden Centre

f) Go for a nature walk

Title Assessment 3 –LSH3

Learner will dry press a flower and label the parts.

How you will do this:

- You will choose a flower from a fieldtrip.
- You will dry press a flower and label the parts.
- You can laminate and add to your portfolio.

Learning Outcome:

Identify different parts of a plant e.g. root, stem, leaves, fruit, /flower.



Title Assessment 4 -LSH4

Guidelines:

You will learn how to grow a plant from seed or bulb.

How you will Do This:

You must present two pieces of evidence from the following tasks:

- Grow a Grass head.
- Plant a mini herb garden from seed.
- Plant up a mini greenhouse.
- Create a planting picture sequence.
- Learn about propagation process.

Assessment Brief 4 -LSH4

- You will be asked to plant a seed or bulb and complete a gardening Journal showing plant growth.

How You Will Do This:

- You will purchase seeds or bulbs
- You will plant into a container or garden bed
- You will record plant growth in Garden Journal template using photographic evidence

Learning Outcome:

LSH4 Grow a plant from seed or bulb.



Title Assessment5 - LSH5

Guidelines:

You will learn how to plant up a bedding plant, hanging basket or container.

How you will do this:

You are required to complete and present evidence for the following:

- A. Create a Visual Shopping List of what is needed.
- B. Go on a purchasing trip to but the materials.
- C. Plant up a flower box or hanging basket.

Assessment Brief 5 – LSH5

You will complete the above tasks and present the finished project for assessment.

Learning Outcome:

LSH5 Plant up, e.g. a garden/bedding plant, a hanging basket or container.

Title Assessment6 - LSH6

Guidelines:

You will be introduced to basic skills on how to maintain a garden.

How you will do this:

Activity

You will complete a Garden Maintenance Checklist for one month selecting the tasks you did in the garden that week.



Assessment Brief 6 – LSH6

-Create a poster using photos taken over the month/year, showing your participation in garden Maintenance

Guidelines:

How You Will Do This:

-You will use visual evidence to select the task you did in the garden on a weekly basis.

- You will create a poster using photographic.
- evidence.

- **Learning Outcome:**

LSH6 Practice essential care skills under close supervision



Title Assessment 7- LSH7

Guidelines:

How to apply safety guidelines while gardening

How you will do this:

You will present evidence from 2 of the following:

- a) New Hope Skill worksheet
- b) Hazard Labels
- c) Dangerous substances worksheet
- d) Tools and Safety

Assessment Brief 7

You will select a picture of yourself in safety gear used for gardening.

How You Will Do This:

-You will be introduced to safety gear used in gardening:

-You will use photographic evidence of yourself using/ wearing safety gear.



Learning Outcome:

LSH7 Practice essential care skills under close supervision

Learner Declaration (Learner to complete this section)	
I confirm that all work in my portfolio has been completed by me.	Learner Signature: Date:
Assessment Overview (Both learner and course tutor complete this section)	
Date the assessment brief was given (insert date below) Date the assessment was submitted by learner (insert date below) 	Learner Signature: Date / / Course Tutor Signature: Date / /
Tutor Marking Review (Course tutor to complete this section)	
The tutor will deem the work successful when all assessments have been completed correctly and independently.	I can certify that < Insert Learner's Name> has / has not completed ALL elements of the assessment tasks correctly and independently. Course Tutor Signature: < Insert Tutor Signature> Date / /

6. Marking Sheet

Learner Name:		Date:		Course Code:	M1S27
Course Name:	Life Science: Horticulture		Level:	QQI Level 1	

Portfolio /Collection of Work – 100%
Grading Bands

Successful	Referred
Successful means that the learner has: Reached the required standard as outlined by the assessment criteria in the component specification. Provided sufficient evidence which has relevance and clarity.	Referred means that the learner has: Not achieved the minimum standards required as outlined by the assessment criteria in the component specification. Portfolio/Collection of work requires further work by the learner before they can demonstrate the required standard outlined in the assessment criteria in the component specification.

Assessment Criteria	Allocation of Marks	Evidence of Assessment
Learning Outcomes Demonstration	Tick if achieved	Assessment Workbook Title and Number
LO1 Identify common gardening tools and equipment, e.g. lawnmower, gardening gloves, rake, spade, trowel.		Assessment 1
LO2 Recognise a number of common plant types, e.g. trees, shrubs, conifers, bedding plants.		Assessment 2
LO3 Identify different parts of a plant, e.g. root, stem, leaves, fruit/flower.		Assessment 3
LO4 Grow a plant from seed or bulb.		Assessment 4
LO5 Plant up, e.g. a garden/bedding plant, a hanging basket or container.		Assessment 5
LO6 Practice essential care skills under close supervision for, e.g. a lawn or flower bed or plant.		Assessment 6
LO7 Take adequate safety precautions as directed.		Assessment 7
Grade Awarded	Tick as appropriate	Successful ☐ Referred ☐
Grade provided by (Tutor/Assessor Signature) 		Date of grade issue: / /
Learner Feedback		
Mode of feedback provided to learner:	Tick as appropriate Video ☐ Text ☐ LEAP ☐ Audio ☐ Visual ☐	
Learner Feedback provided by (Tutor/Assessor Signature) 	Date of feedback issue: / /	

Appendix 1: Submission Checklist for Course Assessor and Internal Verifier

Information Needed	Details	Assessor check	Internal Verifier check
Assessor Responsibility			
Name of component(s) and component codes being assessed.			
Learner Name			
Date of Assessment			
Is the portfolio corrected?			
Is DOB and PPS sent to QQI coordinator/included if first time being assessed?			
Is there evidence of all LOs included and are they clearly marked?			
Is audio visual evidence stored in the appropriate online location?			
Are all elements of the marking sheet completed i.e. all LOs ticked and proper code included?			
Has Learner and Assessor signed all relevant sections the assessment brief?			
Is assessor feedback included in portfolio?			

Internal Verification Responsibility			
Is portfolio clearly labelled and in the appropriate folder?			
Has label been printed and attached with Learner Name, Title of Component and code on Label?			
Are audio visual elements of portfolio stored in the appropriate online location?			
Has the tutor given the I.V. the correct Assessment Brief and Marking Sheet?			
Is the record of Award and component in the results pack?			
Is the I.V. report completed and included in the results pack?			
Is the Assessment Brief and Marking sheet for each component in the results pack?			

Review Record

Date Portfolios were handed to I.V: Date / /

By Assessor (Name): <Insert IV Assessor's Name Here>

Date Portfolio handed in for EA submission: Date / /

By I.V. (Name): <Insert IV Assessor's Name Here>