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HRT308

Plant Structures & their Functions

National Certificate in Horticulture



Your Tutor

NATIONAL CERTIFICATE IN HORTICULTURE

In here goes a friendly personal short description of the facilitator, describing the best way and time to be contacted.



XXX

027 -----

-----@horticulture.ac.nz

This topic...

This topic covers Plant Structures and Functions (Unit standard 22177). There is a study guide and an open book assessment, together with other resources and tutor-led activities.

If you have questions or have found useful resources, please feel free to post them on the [Course Forum](#).

Reading

Study Guide One: Plant Structures and Functions

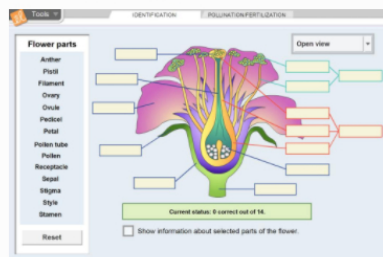
This is the main reading for this topic, and will help you complete Assessment One.

[Study Guide One: Plant Structures and Functions](#) 4.6MB

Activity

Test Yourself!

Once you're familiar with flower parts and structure from the study guide, test yourself with this Flower parts Identification quiz. Click the image or the link below to get started. Using Gizmo's trial account gives you 5 minutes to get this right!



[Gizmo Flower Parts Quiz](#)

Assessment One

Your first assessment for this course is an open book assessment:

Assessment One: Plant Structures and Functions

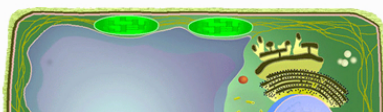
Most of the material is covered in [Study Guide One: Plant Structures and Functions](#) and in the workshop run by your tutor.

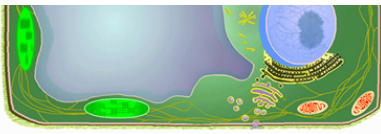
To submit your assessment, you can upload it to the Dropbox in the Assessments tab, or hand in as directed by your tutor.

Presentation

Plant Cell Structure

Click on this image or the link below to take you to this useful interactive demonstration of plant cell structures.





[Cells Alive Interactive Plant Cell](#)



In-Class Presentation 1

Plant Structure One

This presentation explores plant structures.

[Plant Structures 1 1MB](#)



In-Class Presentation 2

Plant Structure Two

This presentation explores plant structure.

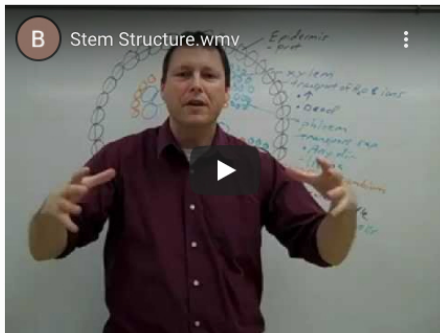
[Plant Structures 2 1.8MB](#)



Video

[Stem Structures: Monocot versus Dicot](#)

This video explains the main differences between Monocot and Dicot stem structure and demonstrates how to draw the type of simple diagram you need in the assessment.



Extra Resources

Once you have read the study guide choose to explore some of the following resources:

[Plant Storage Organs - a Breakdown](#)



Tutor Note...

[Option to add a tutor comment in between activities or other content during the topic, not just at the top. It could be a fun fact, a personal story or a reminder to focus on a specific aspect of the topic/task]

[Format note: FLIT will create a CSS rule to embed a photo of the relevant tutor on left of this box]

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[2. Plant Processes ▶▶](#)

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