

Grafting or graftage^[1] is a horticultural technique whereby tissues from one plant are inserted into those of another so that the two sets of vascular tissues may join together. This vascular joining is called inosculation. The technique is most commonly used in asexual propagation of commercially grown plants for the horticultural and agricultural trades.

In most cases, one plant is selected for its roots and this is called the **stock** or rootstock. The other plant is selected for its stems, leaves, flowers, or fruits and is called the **scion** or **cion**.^[1] The scion contains the desired genes to be duplicated in future production by the stock/scion plant.

In stem grafting, a common grafting method, a shoot of a selected, desired plant cultivar is grafted onto the stock of another type. In another common form called bud grafting, a dormant side bud is grafted onto the stem of another stock plant, and when it has inosculated successfully, it is encouraged to grow by pruning off the stem of the stock plant just above the newly grafted bud.

For successful grafting to take place, the vascular cambium tissues of the stock and scion plants must be placed in contact with each other. Both tissues must be kept alive until the graft has 'taken', usually a period of a few weeks. Successful grafting only requires that a vascular connection take place between the grafted tissues. Joints formed by grafting are not as strong as naturally formed joints, so a physical weak point often still occurs at the graft, because only the **newly formed tissues** inosculate with each other. **The existing structural tissue (or wood) of the stock plant does not fuse.**

2 corin 5:17 Read



David: A study on his life.

Part 1 Continued: God's heart, God's man, God's ways.

We have been looking at what God saw in David so as to call him

"A man after His own heart"

Lets remind ourselves why God was on the lookout for a new man.

1 Samuel 13:13-14 **Read**

Make a note of what Saul did or did not do and the consequences.

.....
.....

A condition promise that could be for our households.

Now God is on the lookout for a new man and He picks David. God saw something in David that was special, something that no one else had seen.

1. Spirituality: His heart was in harmony with God. In Tune, in unison.

2 Chronicles 16:9 For the eyes of the Lord run to and fro throughout the whole earth to **show Himself strong** in the behalf of them whose heart is perfect toward Him.

Perfect: Peaceable, Complete, Just. Made Ready

2. Servant: God saw David faithfully tending his father's sheep and He calls him, **His servant:** Bondsman, Slave.

3. Integrity:

Psalms 78:72 So he fed them according to the integrity of his heart and guided them by the skilfulness of his hands.

Integrity: Completeness, Prosperity, Innocence, Perfect
From: Upright: Hebrew word: *Toom-meen*

I want us to understand that the integrity spoken about here is not of man but of God and is the reason why David's heart lines up with God.

High Priest Breastplate: There is a slipover caller an Ephod. On that Ephod are twelve precious stones representing the twelve tribes of Israel.

In the pocket directly over the heart is a little sewn in pocket where is kept two more stones called:

Urim and Thummin.

Exodus 28:30 **Read.**

These stones were the medium God used to communicate his will. Seems a weird way of doing things, however the High Priest would know god's will from the casting of these stones.

The judgement and decision making of the Priests would therefore be God's decision making and judgements.

God was likening David's everyday activities, choices, behavior, lifestyle to HIS .

Integrity is not a surface impression but a bone deep honesty that gets God approval.

What did Davis do? Psalm 78:72

Proverbs 20:7 The just man walks in his integrity; his children are blessed after him

Walk: Continually, To exercise.

This was not just a one off to show off. Something shared by another great man we know.

Job 2:3 Read

We could so easily think that it's easy to have integrity when there is no pressure, no opposition. Here we see job being held up by God as someone not letting the standard slip. Holding on tight to his values in the thick of the trial.

Read Job 27:1-6 What decisions does Job make about his values?

These are not perfect people and they are not being held up for that reason. They made mistakes, so do we. We need to see that and what happens.

Job 31:4-6 Read

There is a firm statement from Job:

" If I have not quite got things right"

There are two side to the scales and it is God that will weigh up the balance. Not you or any other human being.

In other words, job says, If you put my wrongs on one side, don't forget to put my Rights on the other side.

The Scales: Psalm 89:14 Justice (Righteousness) judgment are the habitation of Your throne.

Where did David get his integrity from?

So often we inherit things from our parents. Perhaps we should recognise what part Jesse his dad had to play.

Jesse: To stand out, To exist.

Isaiah 11:1 and Isaiah 11:10

Both these scriptures speak about Jesse as the root, Christ as the Rod and the church as the branch. From Jesse would come the ancestral line to the birth of the Lord Jesus Christ.

I think he would have been a good dad. He raised eight sons and two daughters. I think he knew his children well and developed their skills and abilities and put them in the right place. David played music, his brothers were warriors.

Romans 15:12 Read

" in him shall we trust" not outside. We become grafted onto the branch. **Notes on grafting.**

When we are connected to God, we will trust and move in His will to do His work. When we trust we will be ready to " GO"

1 Samuel 17 32-37 Read

Maybe these words can be echoed into our lives today if and when we face a situation as big as this giant. David trusted God.

Just as the King said to David, so can our King say to us

"Go and the Lord be with you"