

Plants, Roots, and Fruits in Scripture

Psalm 1, Jeremiah 17:5-8

Plant Growing Passages



Which other ones did you think of?





Did you come up with...

Parable of the Sower [Mat 13:3-9, Luke 8:5-8]

Parable of the Barren Fig Tree [Luke 13:6-9]

“Consider the lilies...” [Mat 6:28, Luke 12:27]

God’s Vineyard [Isa 5:1-7]

False prophets are without fruit. [Jude 1:12]

Good trees = good fruit, bad trees = bad fruit [Mat 7:15-20]

Wild olive branches grafted in [Rom 11]

Fruit of the Spirit [Gal 5:22]

Ax is laid to the root of the trees [Mat 3:10]

“I am the vine, you are the branches.” [John 15:1-8]

All flesh is grass [Isa 40:6-8]

As a flower of the field he will pass away [James 1:9-11]

That will leave them neither root nor branch. [Mal 4:1-3]

Scarcely shall they be planted [Isa 40:24]



Or maybe one of these...

Those who are planted in the house of the Lord [Psalm 92:12-14]

For he shall grow up... a tender plant [Isa 53:2]

Jesus Withers the Barren Fig Tree [Mark 11:13-21]

Root of Jesse, Root of David [Isa 11:10, Rev 5:5, 22:16]

You have planted them [Jer 12:2]

White for the Harvest [John 4:35-37]

That which a man sows [Gal 6:7]

Early and latter rain [James 5:7]

For the fruit of the Spirit is in all goodness [Eph 5:9]

Peaceable fruit of righteousness [Heb 12:11]

Can a fig tree... bare olives? [James 3:12]

Tree of Life, Healing of the Nations [Rev 22:2]

AND MANY MORE!!!

Psalm 1:1-2

Blessed [is] the man

Who walks not in the counsel of the ungodly,

Nor stands in the path of sinners,

Nor sits in the seat of the scornful;

But his delight [is] in the law of the LORD,

And in His law he meditates day and night.



Psalm 1:3

He shall be like a tree

Planted by the rivers of water,

That brings forth its fruit in its season,

Whose leaf also shall not wither;

And whatever he does shall prosper.



Psalm 1:4-6

The ungodly [are] not so,
But [are] like the chaff which the wind drives away.

Therefore the ungodly shall not stand in the judgment,
Nor sinners in the congregation of the righteous.

For the LORD knows the way of the righteous,
But the way of the ungodly shall perish.



Jeremiah 17:5-6

Thus says the LORD:

"Cursed [is] the man who trusts in man
And makes flesh his strength,
Whose heart departs from the LORD.

For he shall be like a shrub in the desert,
And shall not see when good comes,
But shall inhabit the parched places in the wilderness,
[In] a salt land [which is] not inhabited.



Jeremiah 17:7-8

"Blessed [is] the man who trusts in the LORD,
And whose hope is the LORD.

For he shall be like a tree planted by the waters,
Which spreads out its roots by the river,
And will not fear when heat comes;
But its leaf will be green,
And will not be anxious in the year of drought,
Nor will cease from yielding fruit.



Science-y Plant Stories/Details

Green wood won't burn. Why is that?

How much does a tree weigh? Where does that weight come from? 20% roots

Xylem and Phloem

Transpirational Pull - Lifting water over 300 ft using a bajillion microscopic pumps in the leaves.

Root Pressure - Osmotic pressure pushes water up the chain.

Univeristy of Ill. Extension Office - Over $\frac{2}{3}$ of the mass of some living trees is water.

Thus, a living tree is made up of 15-18% carbon, 9-10% hydrogen, and 65-75% oxygen by mass. Other elements are only found in trace amounts.

What are trees made of?



What are trees made of?

>90% “Dead” cells

Only root tips, buds, leaves, and the thin layer just below the bark are alive.

Girdling pictures

Why?

Up to $\frac{2}{3}$ of a living tree is WATER! If you girdle a tree and let it stand, it will dry out and be much easier to fell and handle.

Water and Wood



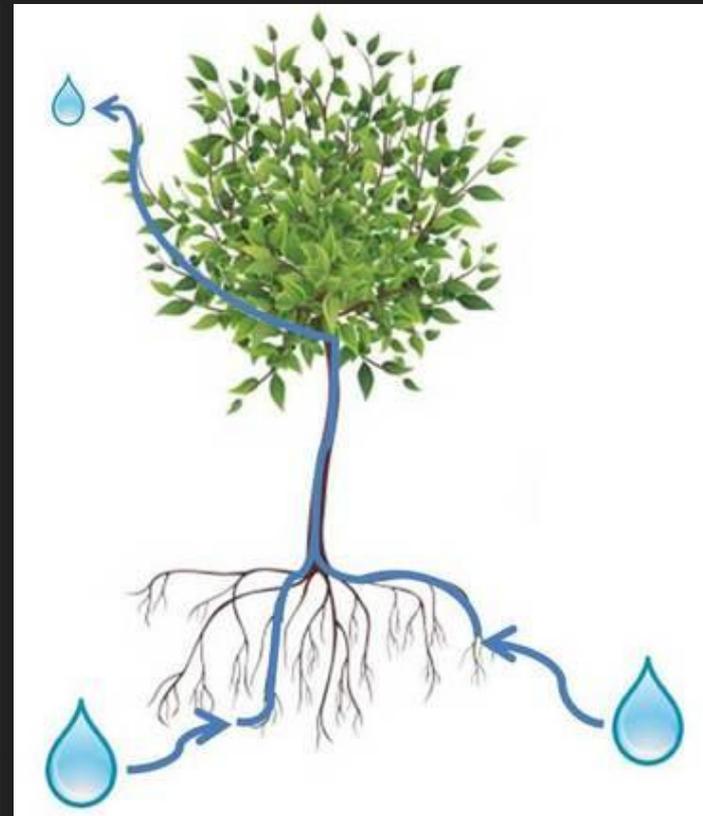
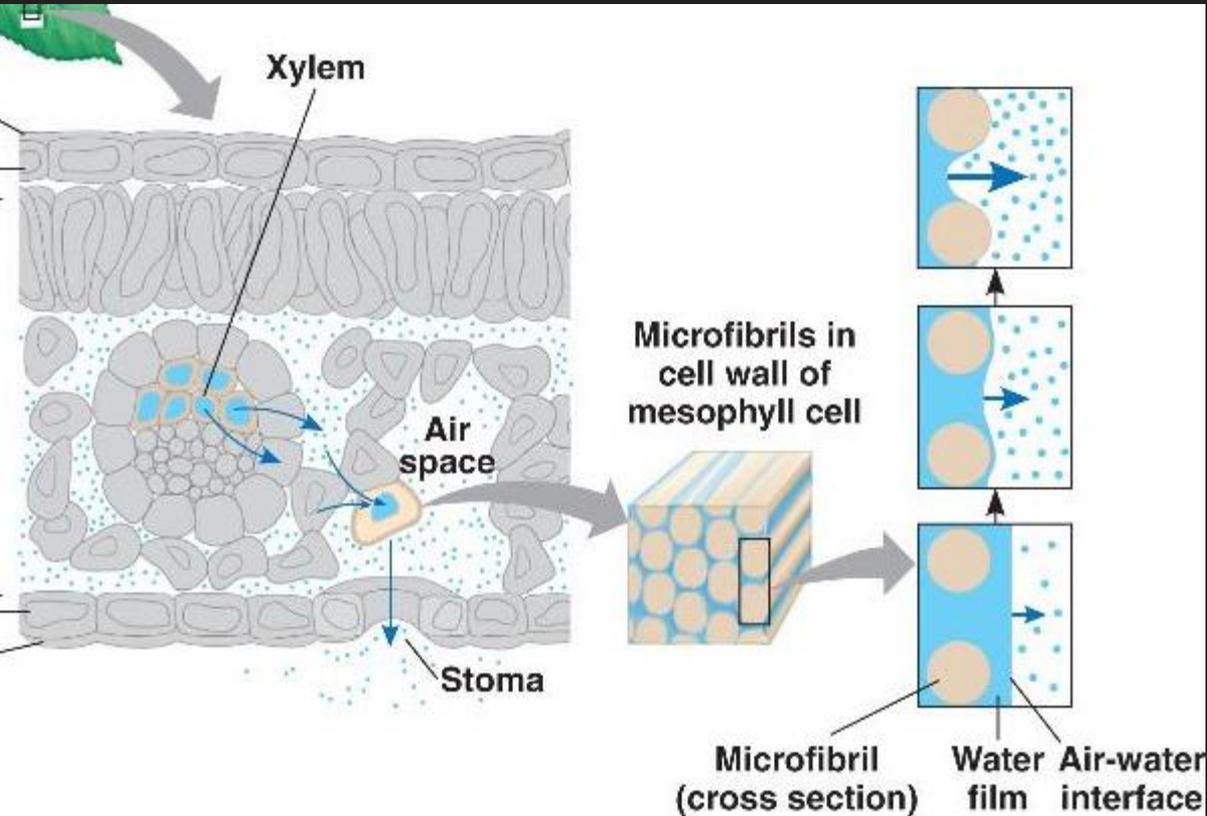
Maple Sap Tap Proof!



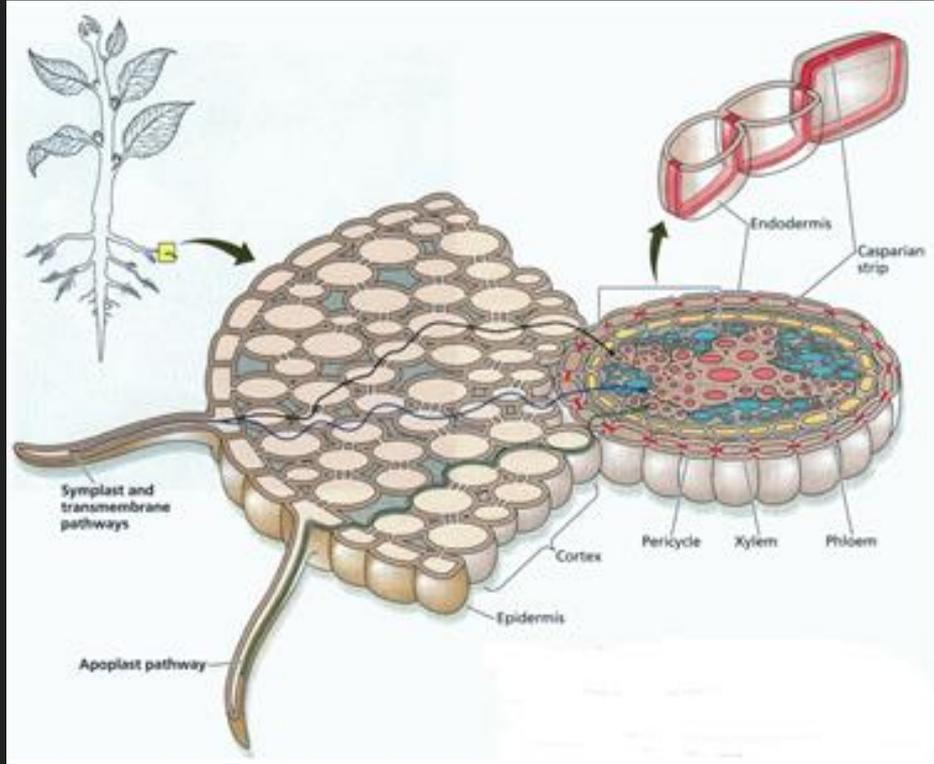
Girdling



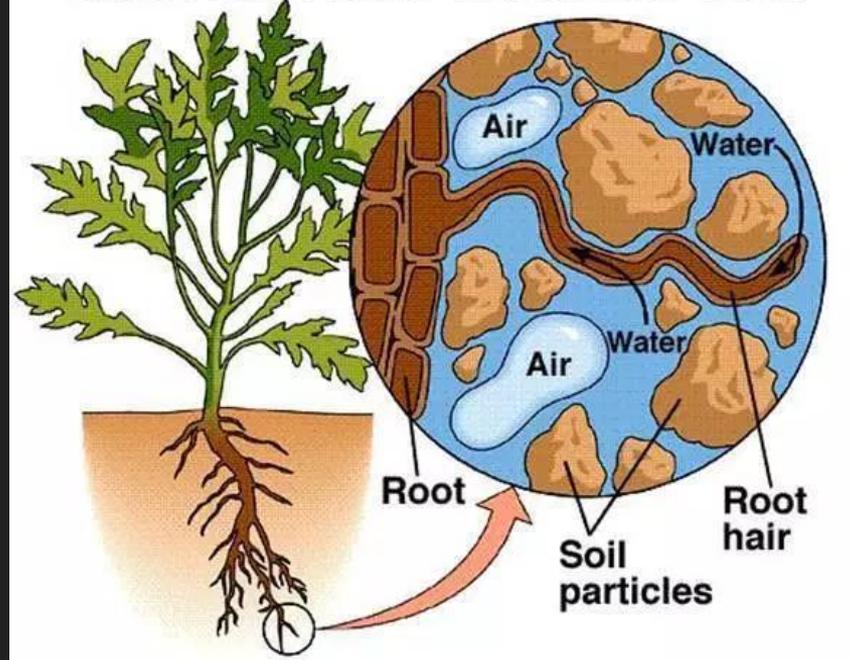
Transpirational Pull



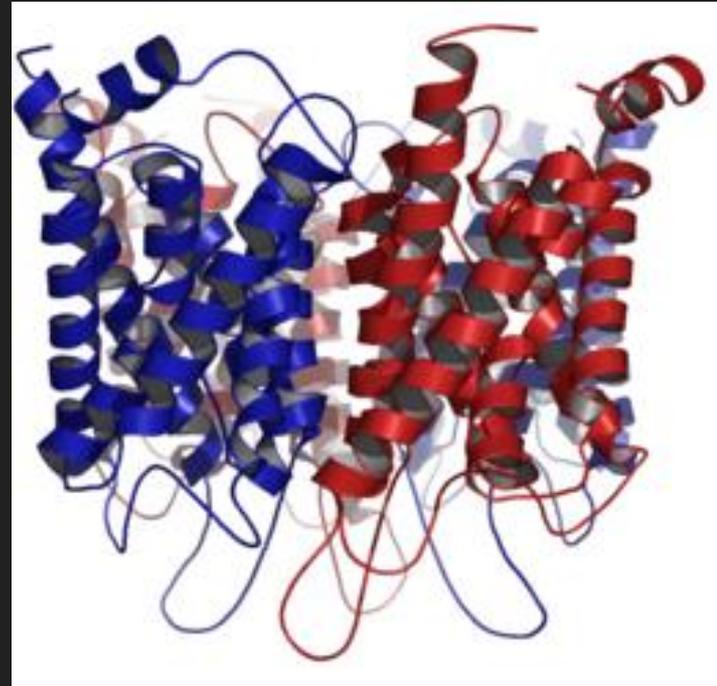
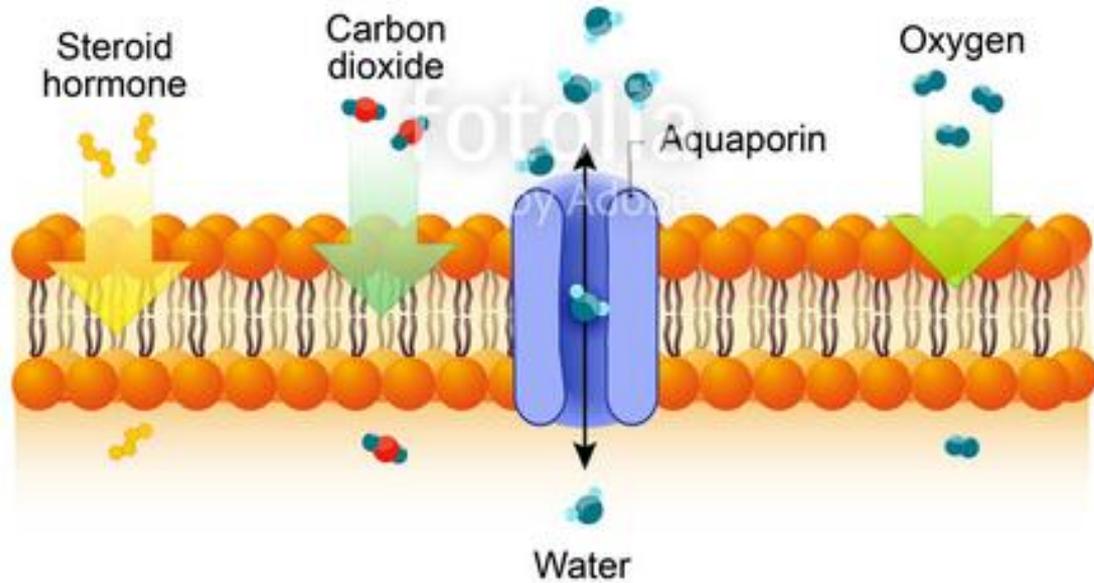
Root Pressure



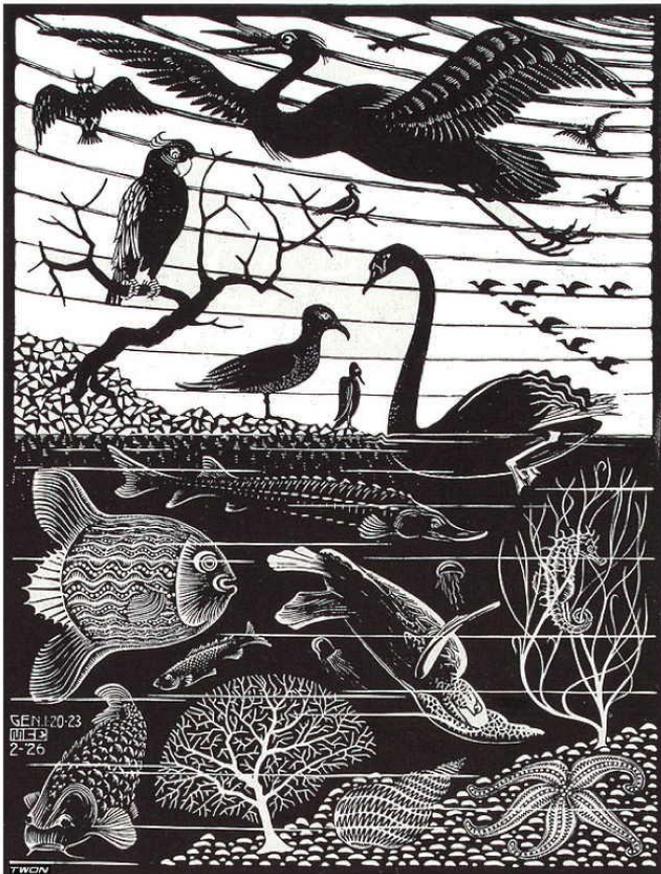
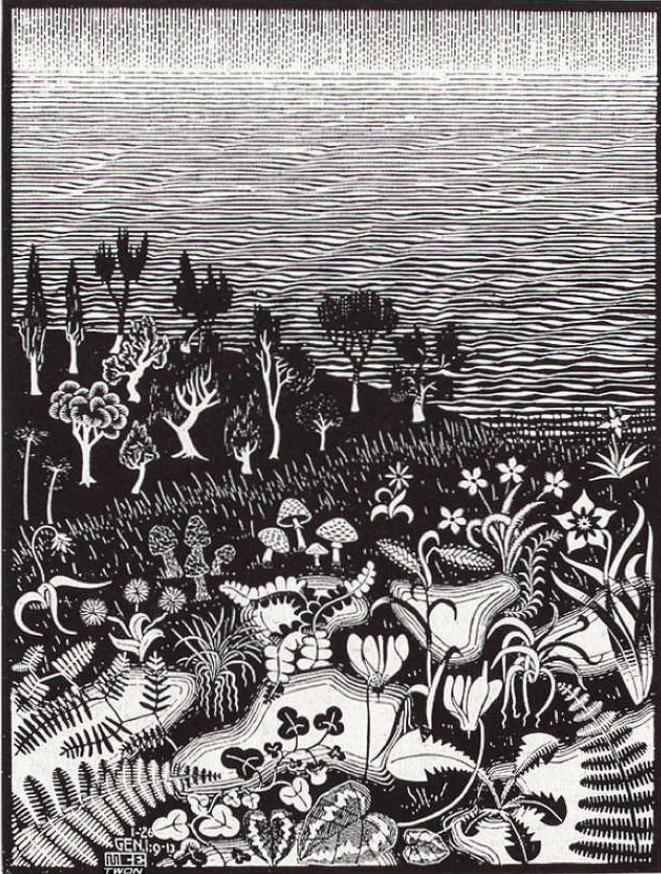
Root Hairs Absorb Water and Nutrients from the Soil



Aquaporin



God's Intentional Design



What's the difference between
a fruit and a vegetable?



Who says the Bible and Science don't agree?

[Gen 1:11 NKJV] 11 Then God said, "Let the earth bring forth grass, the herb [that] yields seed, [and] the fruit tree [that] yields fruit according to its kind, whose seed [is] in itself, on the earth"; and it was so.

Is a tomato a vegetable?

Thumbs up for yes. Thumbs down for no.



Garden Tomatoes



Store Tomatoes



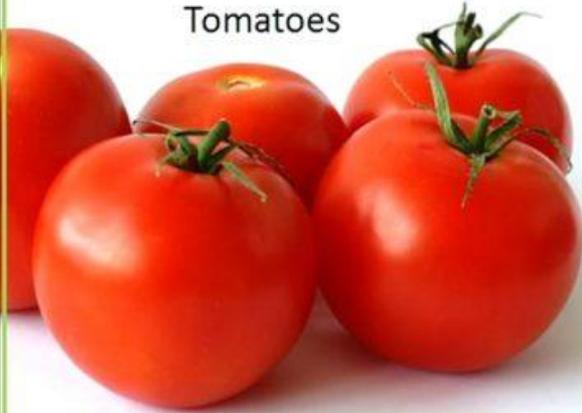
Ethylene Gas and Artificial Ripening



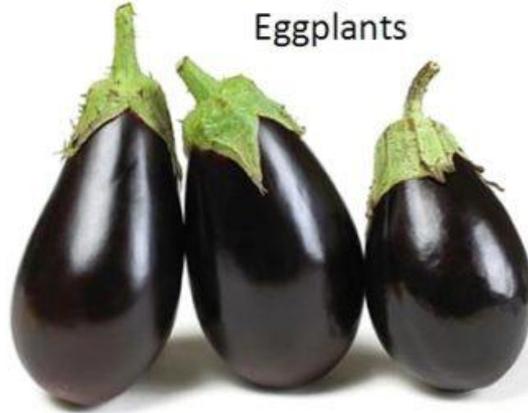
Shana/Photo: Received

Nightshade Family

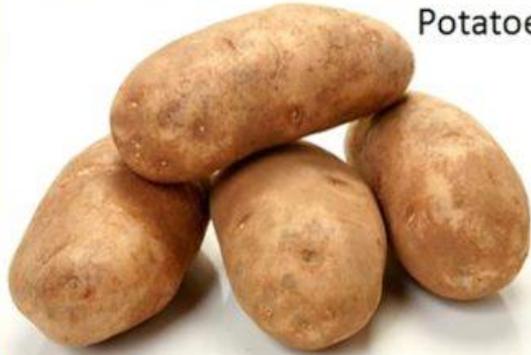
Tomatoes



Eggplants



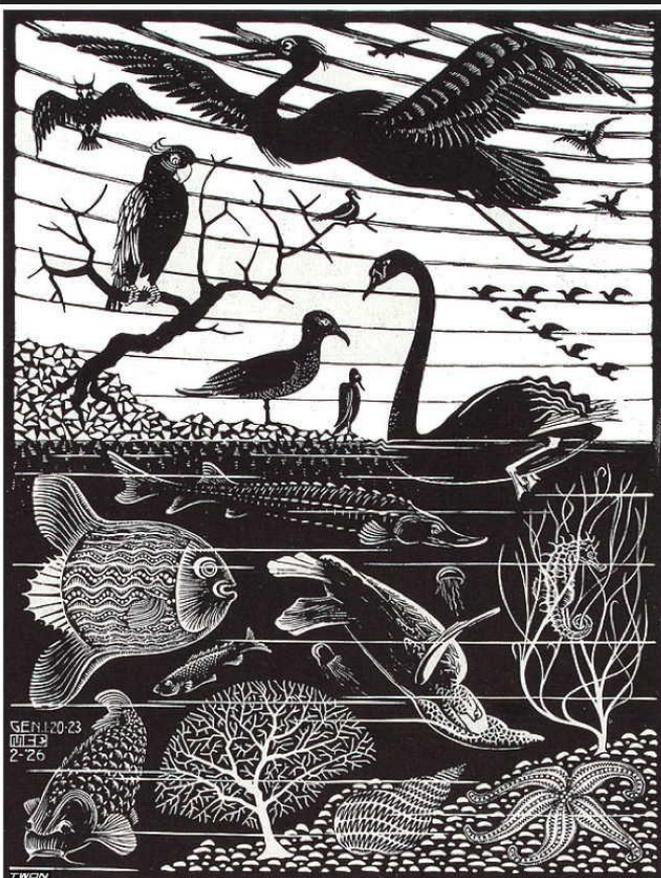
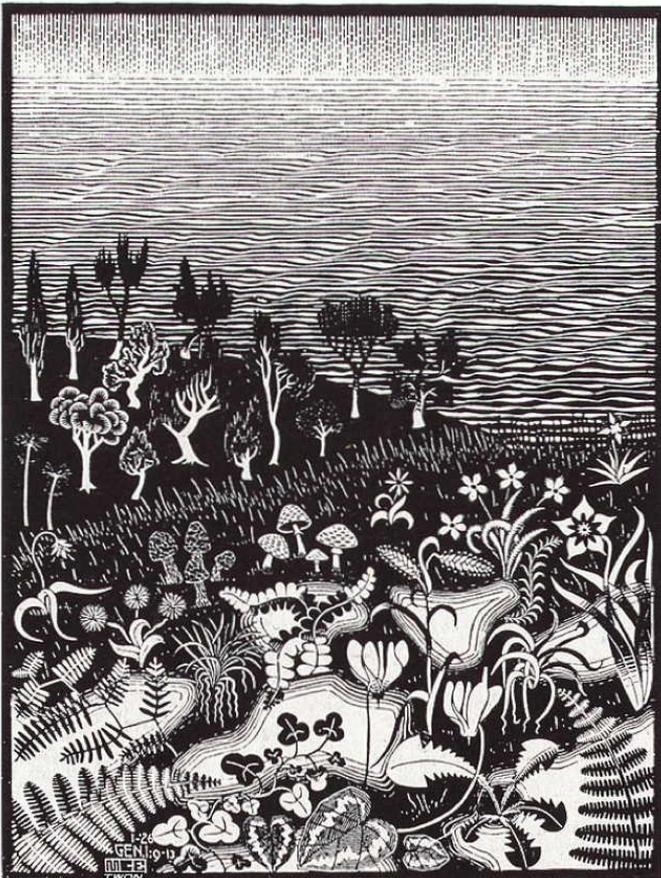
Potatoes



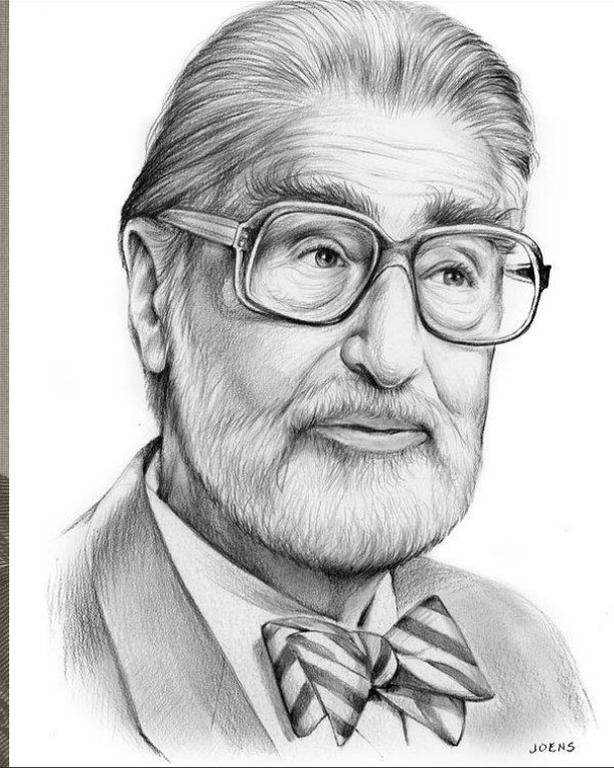
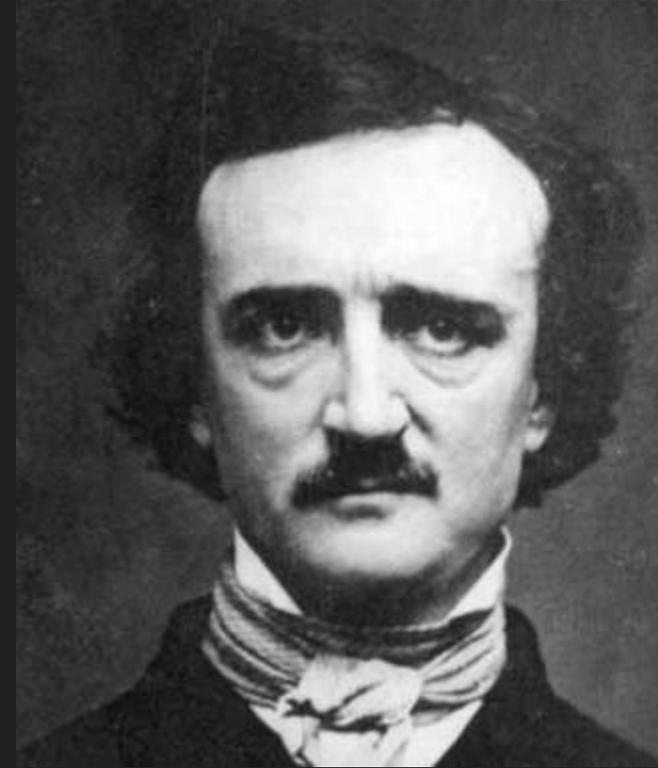
Peppers



God's Intentional Design



Not Just Some Poet



Psalm 1:3

He shall be like a tree

Planted by the rivers of water,

That brings forth its fruit in its season,

Whose leaf also shall not wither;

And whatever he does shall prosper.



Who is this man who will be like
a tree planted by rivers of water?



Psalm 1:1-2

Blessed [is] the man

Who walks not in the counsel of the ungodly,

Nor stands in the path of sinners,

Nor sits in the seat of the scornful;

But his delight [is] in the law of the LORD,

And in His law he meditates day and night.



Walk, Stand, Sit. What's left to do?



Listen



Follow



Join in

Delights in the law of the LORD

Pleasure, longing



Meditates - Hagah - Strong's H1897

The KJV translates Strong's H1897 in the following manner:

- meditate (6x),
- mourn (4x),
- speak (4x),
- imagine (2x),
- study (2x),
- mutter (2x),
- utter (2x),
- roaring (1x),
- sore (1x),
- talk (1x).



Jeremiah 17:5-6

Thus says the LORD:

"Cursed [is] the man who trusts in man
And makes flesh his strength,
Whose heart departs from the LORD.

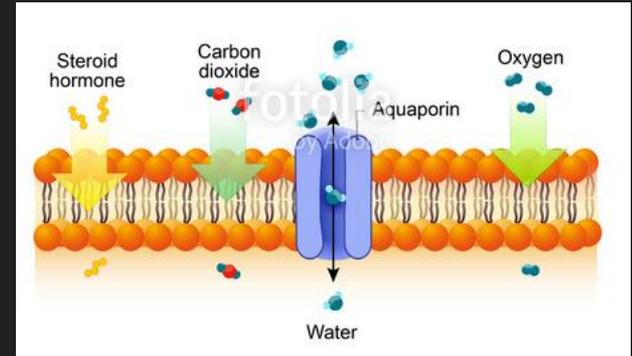
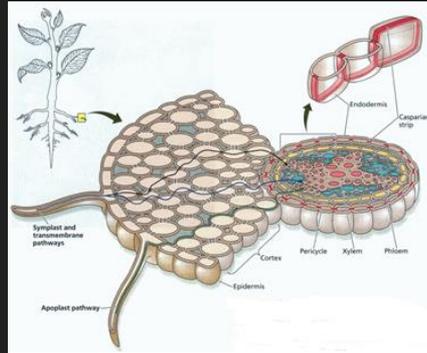
For he shall be like a shrub in the desert,
And shall not see when good comes,
But shall inhabit the parched places in the wilderness,
[In] a salt land [which is] not inhabited.



Jeremiah's Ungodly Man

- Trusts in man
- Makes flesh his strength
- Heart departs from the Lord
- Unbelief in God
- Pride
- Selfishness

Parched Place & Salt Land



Jeremiah 17:7-8

"Blessed [is] the man who trusts in the LORD,
And whose hope is the LORD.

For he shall be like a tree planted by the waters,
Which spreads out its roots by the river,
And will not fear when heat comes;
But its leaf will be green,
And will not be anxious in the year of drought,
Nor will cease from yielding fruit.



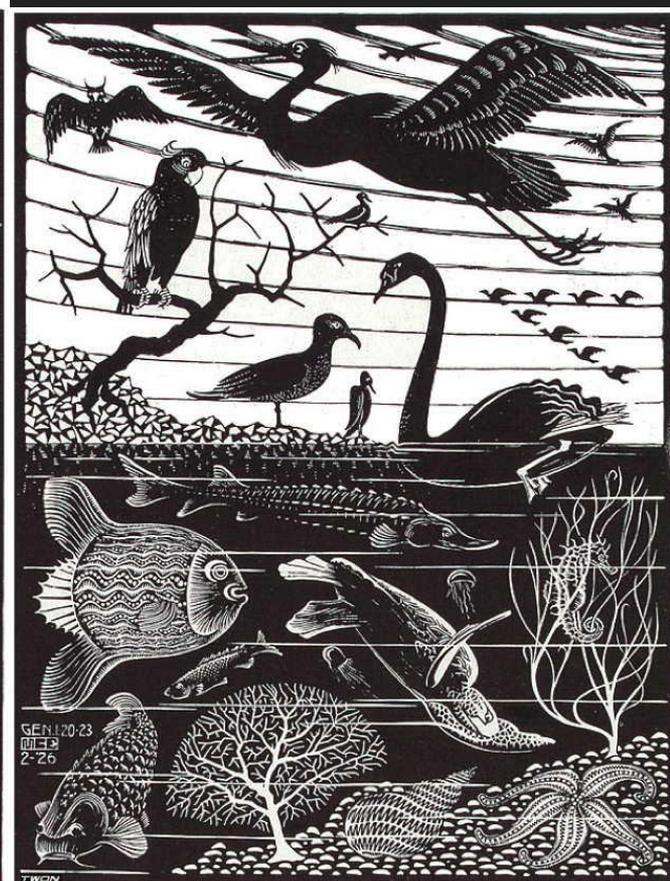
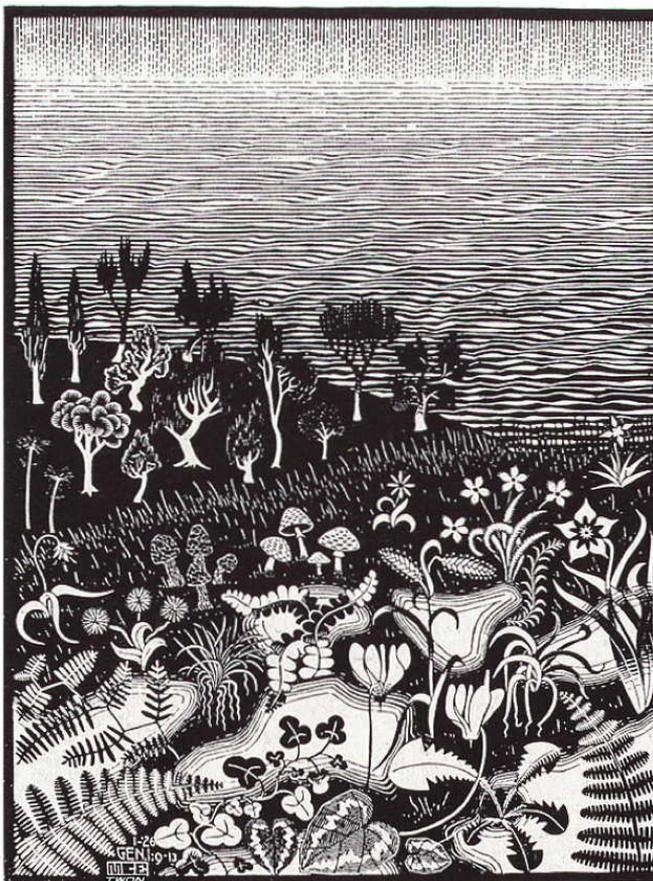
Why the tree continually bear fruit despite heat and drought?



What does the river stand for?



Homework: Contemplate God's Intentional Design



Homework: Roots Before Fruits



Homework: Roots Before Fruits

Ask yourself, are you...

- Trusting in man?
- Making flesh your strength?
- Letting your heart depart from the Lord?

Or, are you...

- Longing for and taking pleasure in the Word of God?
- Meditating on the Word of God day and night?