

# ANGIOSPERM

life cycle

UNIQUE CHARACTERISTIC

have highly dividing meristem tissue that proliferates around stem tips and axillary buds  
cork cambium cell  
cylindrical vessels around stem and branches

the flowering plant

modified in such way that a sperm does not require an external source of water to reach an egg which was flowering plant was exposed

the megasporophyte develops in a megasporangium by some insect (bird or animal) pollination or water needed

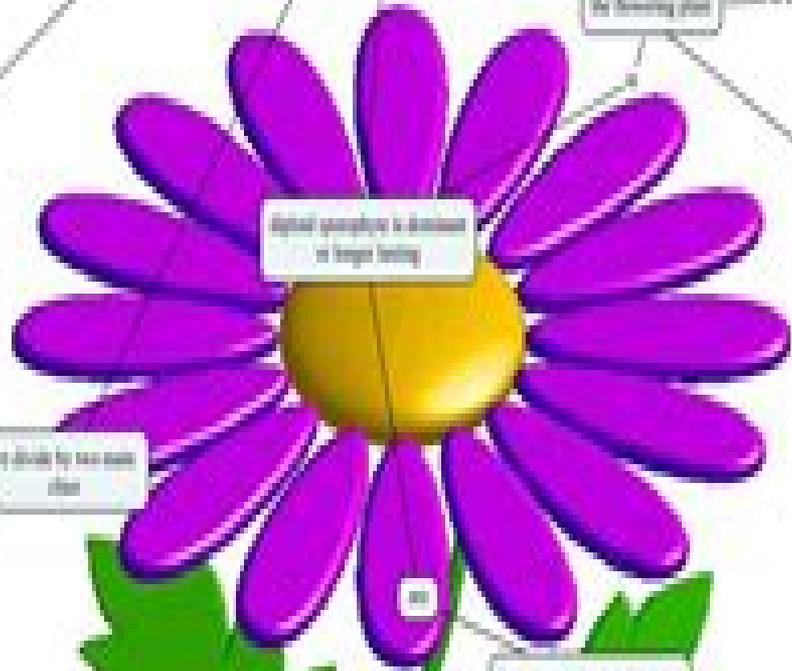
the pollen tube carries a sperm to an egg and sperm to provide water needed

evolved as alternative of gametes life cycle that include by sex

megasporophyte/ovule reproduction

megasporophyte/ovule reproduction

optimal procedure to decrease or longer living



because the seed enclosed within protective wall that forms a fruit

are divided by two coats (seed)

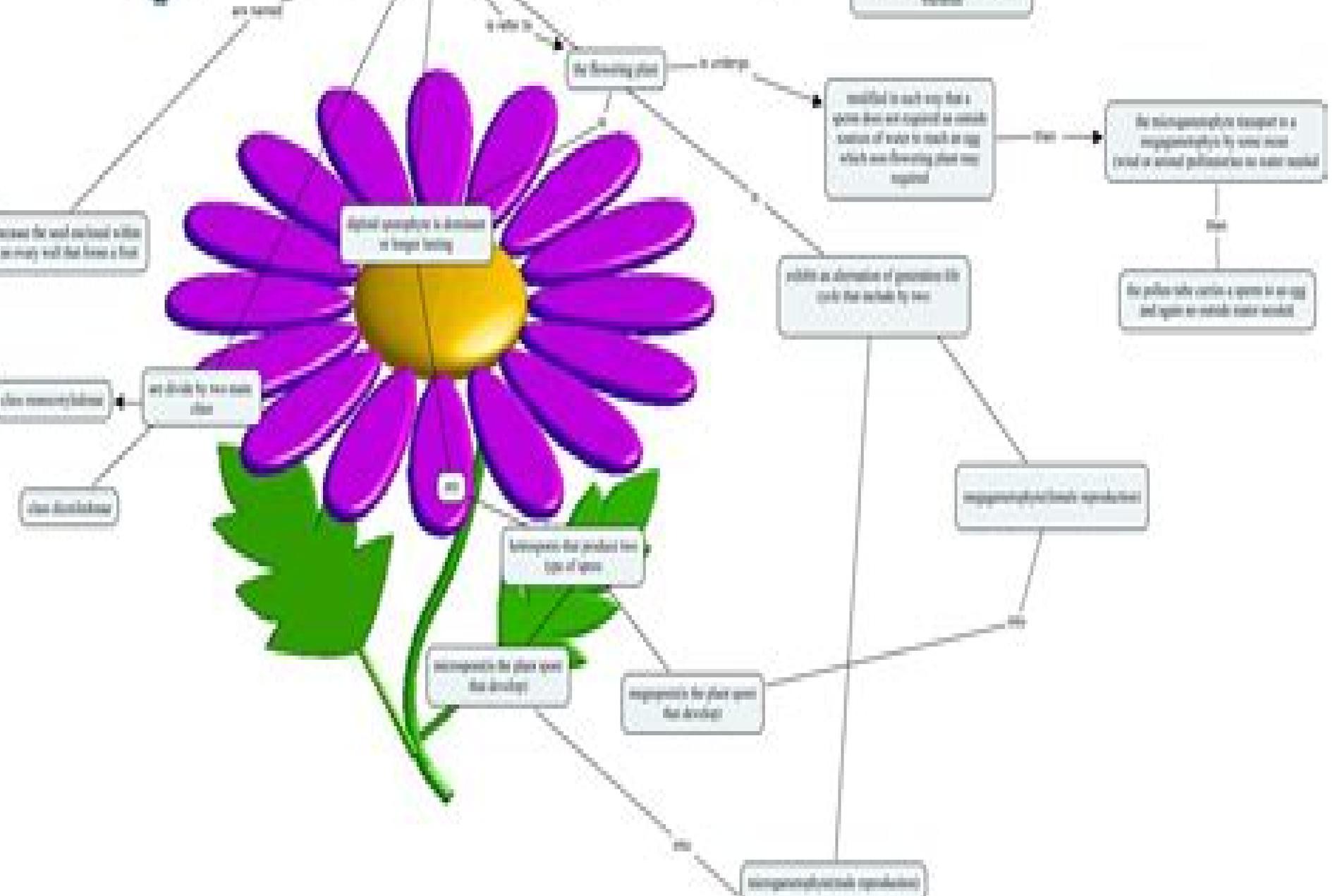
also necessary to protect

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microspore that produce two cells of sperm

microspore that plant sperm that develop

microspore that plant sperm that develop



# Angiosperm Concept Map

**Mike Jess**



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