

HOW DO PLANTS REPRODUCE ASEXUALLY?



Strawberry runners



This spider plant has sent out a long runner and formed a plantlet at the far end. This plantlet can be planted in another pot and will take root.



Photo: Colin

Photo: Aimee Ray



Sweet
potatoes -
buds form
new shoots

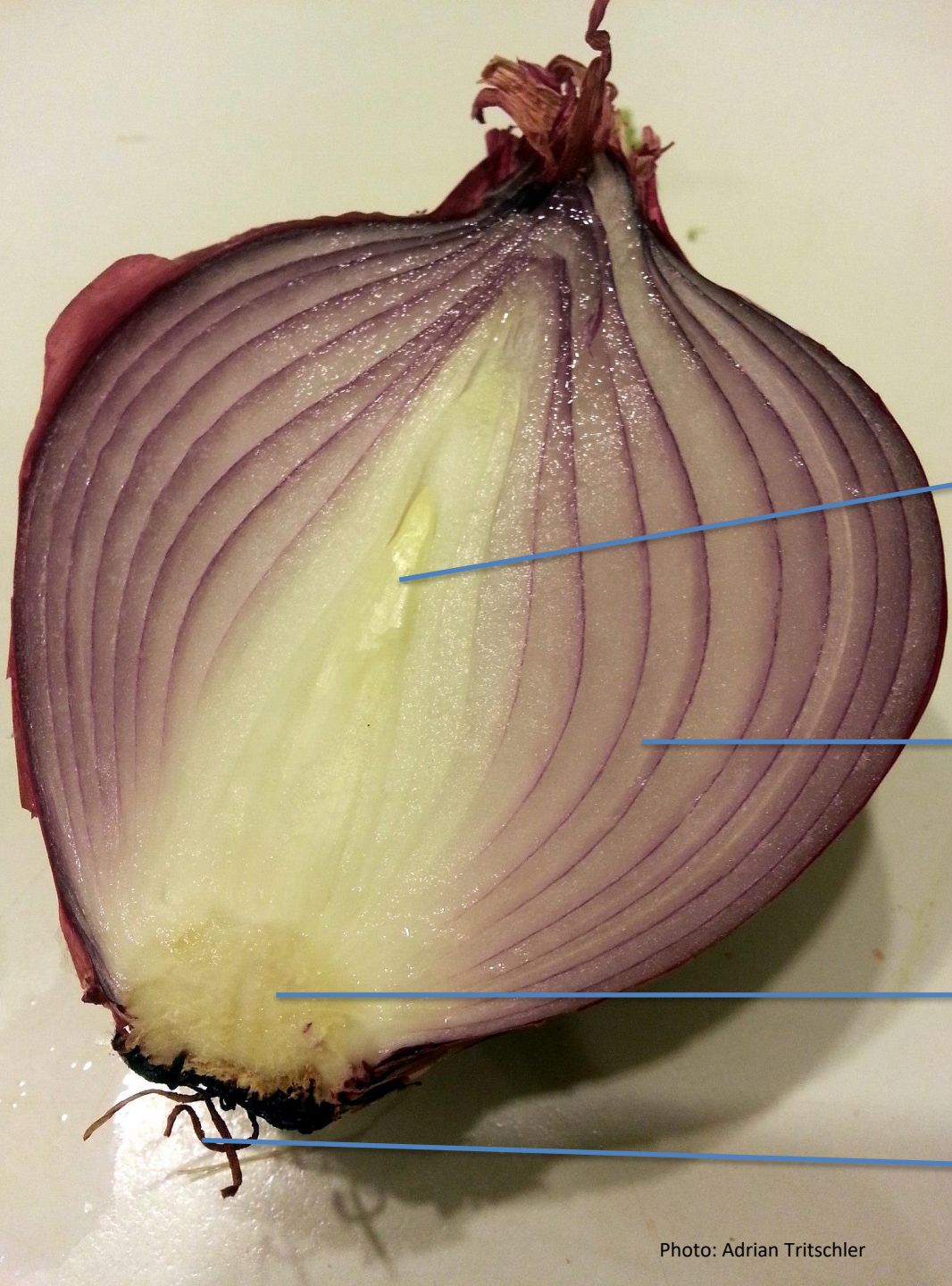
Photo: Moss



Sprouting Potato Tubers



The structure of a bulb



Flower bud
(future flower stored
inside the bulb for
protection)

Scale leaves
(fleshy modified
leaves that store
food)

Thick modified
stem

Roots

New shoots
developing
from an onion
bulb



Artificial Propagation

The stem cutting of a box tree has been planted - now it has grown new roots!



A leaf cutting from an African violet was planted



A few months later, new roots have grown and little baby leaves have sprouted! A new African violet has been made.





yp-te

PLANT REPRODUCTION
UPPER KEY STAGE 2

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