



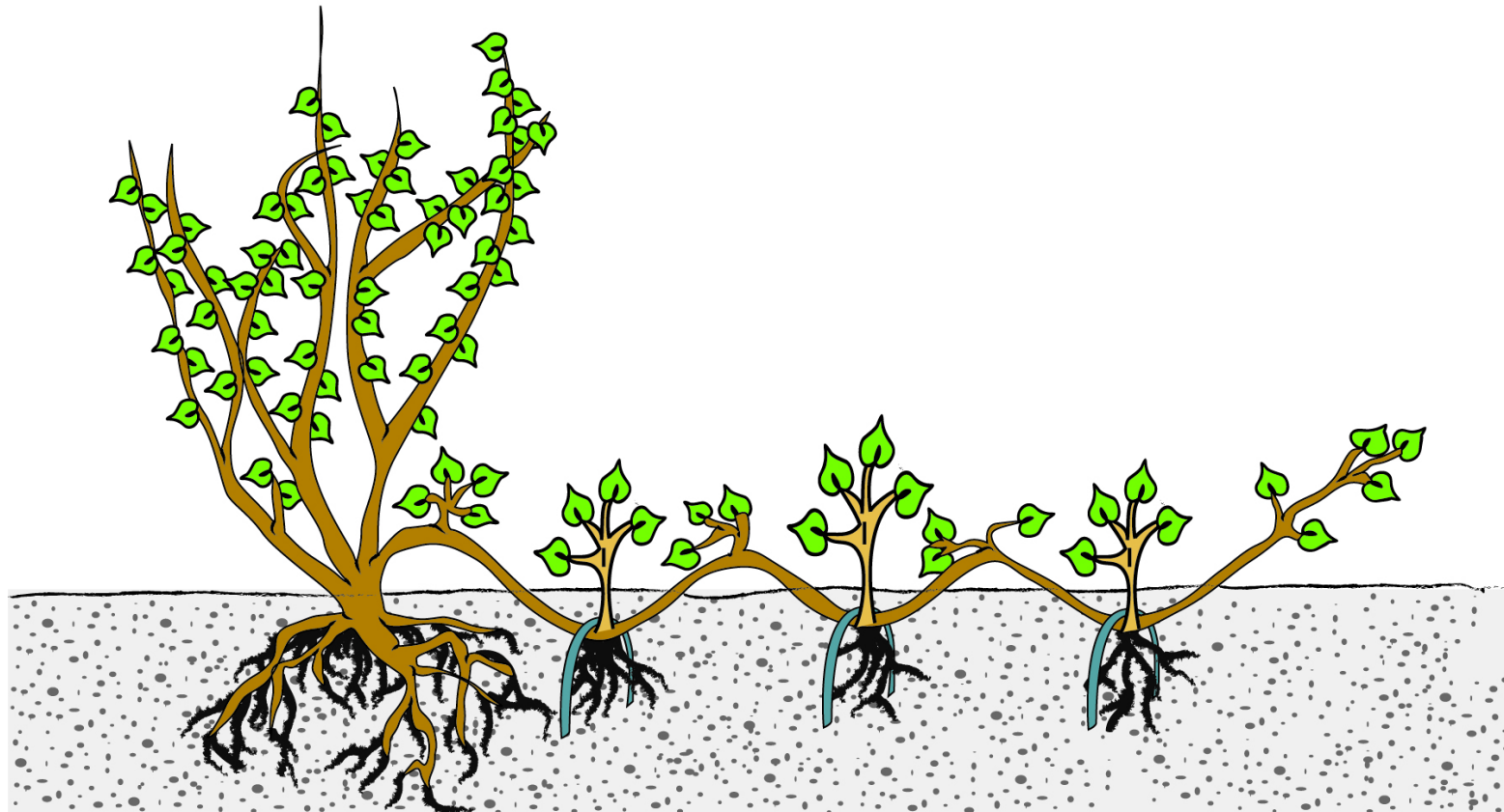
PERMACULTURE

Gardening  
Essentials

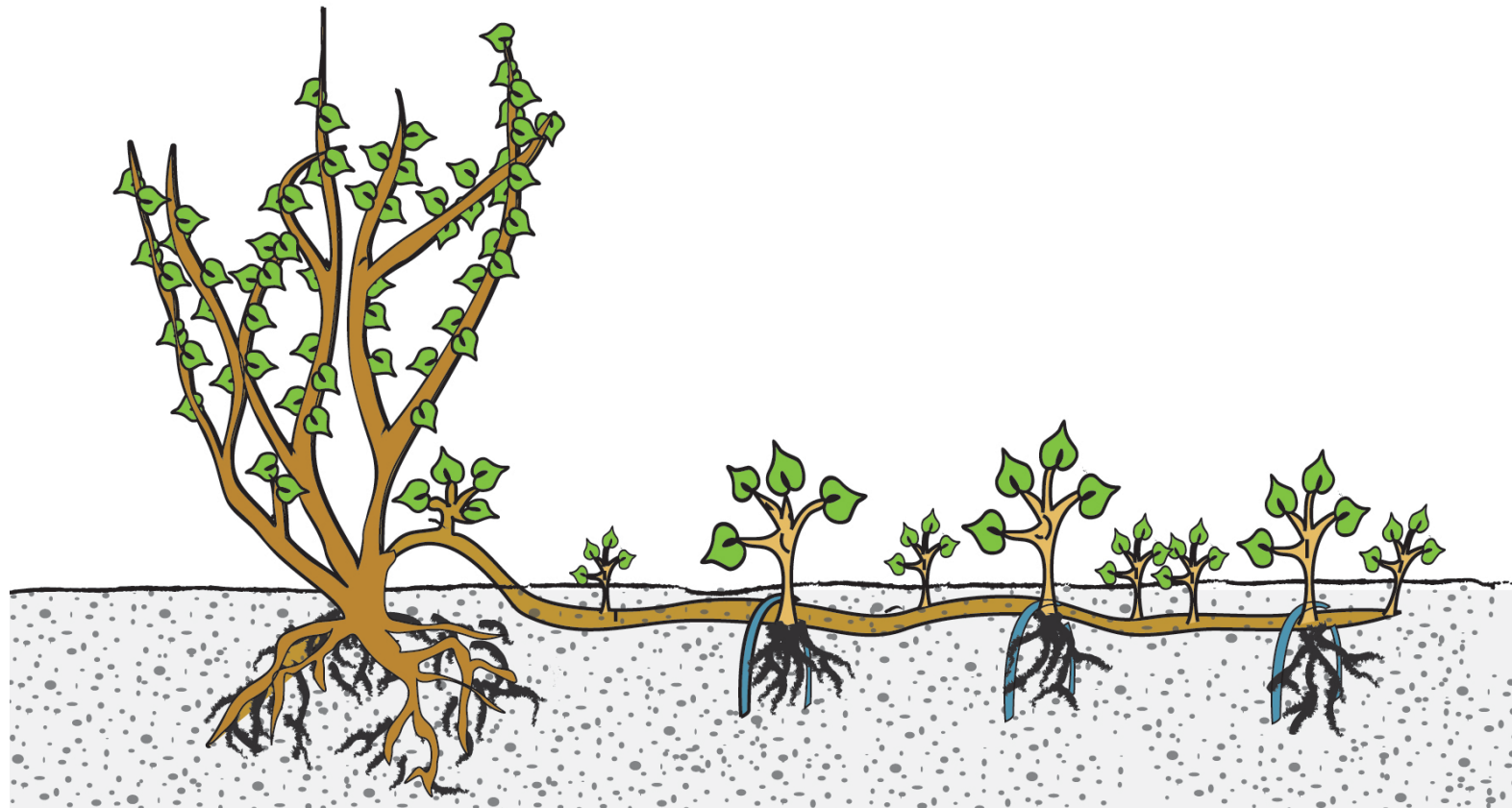
**Garden Chat**  
**9/5/20**

Slideshow developed by  
Kazel Cass in collaboration with Plenty Permaculture  
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# Propagation of berry canes – serpentine layering



# Compound layering



You can just stick the tip of the branch in a pot or in the soil.



# Boysenberry support structures







# Propagating Raspberries

- All you need is a little sucker and some roots.
- Dig up the main clump and divide, or look for natural suckers that come up away from the mother plant





# Raspberry support?

- Doesn't really need it, but a wire or trellis will help keep it a bit more tidy, and make it easier to access for picking.
- Lower than boysenberries – only need about 1m.



# Growing edibles in very boggy clay loam

- Peach or plum on plum rootstock
- Shallow rooting plants like berries, Jerusalem artichoke
- Raise the garden – even if planting trees, mound up
- Lots of organic matter, and gypsum to break up the clay
- Dig drainage, mole drain or trenches
- Willow trees are excellent water absorbers, but may cause their own issues. Smaller sizes – go for reeds, rushes, flaxes

# Removing yuccas

- Can be very weedy
- Helps to know the plant physiology
- Yucca is a lily, and has no wood
- Dry & heat loving plant – deserts & indoors
- Hypocotyl zone? Where are the regrowth centres? They can't grow from roots, although some have rhizomes, the common one doesn't



- Cut it as low as possible, so there is no stem, just roots. The stem is fibrous and fleshy
- Drill holes in the base – and fill with salt and vinegar
- Or smother with fresh, wet grass clippings and put weedmat over the top to really hold in water and heat to rot it down. Like putting a hot compost on top of it
- Alternatively, cut to a stump then remove all side branches whenever they appear until the plant exhausts itself of energy and regrowth centres

## New Course Starts 6 or 9 June 2020

- **Saturday dates 2020**

06 Jun Seed Saving – Official start of 20-21 course

27 Jun Propagation of Winter Hardwoods

18 Jul Understanding Soils 1

01 Aug Winter Fruit Tree Pruning

15 Aug Fruit Tree Grafting

29 Aug Understanding Soils 2

12 Sep Propagation of Spring Seeds

17 Oct Understanding Soils 3

07 Nov Propagation of Summer Softwoods

21 Nov Weed Management

05 Dec Understanding Soils 4

### **2021**

13 Feb Pests

27Feb Companion Planting, plants for bird and insect retention

13 Mar Summer Fruit Tree Pruning

27 Mar Propagation -Autumn Semi-Hardwood

10 Apr Diseases

08 May Crop Management



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- **Tuesday dates 2020**

09 Jun Seed Saving – Official start of 20-21 course

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**2021**

16 Feb Pests

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## New workshops in 20-21:

- **Fruit tree grafting:** In another great addition to our propagation section, this is the day to demystify grafting and budding. You will take home your own grafted apple tree with high expectations for its success! Topics covered include rootstock and scion selection and care, the reasons we graft and using the best tools for the job.
- **Seed saving:** As an introduction to plant propagation we have a day on saving seeds.  
You'll learn and practice the basic techniques for seed extraction and storage. We'll delve into the different plant families, how to identify and select for the best genetic traits. This is a very practical hands-on day, with some in-depth discussion around plant breeding and protecting heritage plants.
- Get all the details here:  
<http://www.plentypermaculture.co.nz/gardening-essentials/>