Sustainable Gardening Practices – Daikon Radishes

**Cover Crops**

“Cover Crop – Daikon Radish” <https://www.youtube.com/watch?v=FbX1eOdjYOU&feature=youtu.be> 2 min.

Vocabulary: winter cover crop, compaction,

Why do farmers and gardeners try to break up soil that is compacted?

How can a rototiller be used to chop up cover crops without putting the plant material too deep?

“Cover Crops: Daikon Radishes” <https://www.youtube.com/watch?v=NGOjclDkrwI&feature=youtu.be> 2.5 min.

Describe specific beneficial effects of daikon radishes on the soil ecosystem.

“Radish Pea Mixture Cover Crop excellence” <https://www.youtube.com/watch?v=szNoxSimB9U&feature=youtu.be> 2.75min.

Vocabulary: prostrate, nodule,

How deep can radish roots grow?

How can this growth trait affect soil structure and soil nutrition?

“Big Cover Crop Radishes – Are They Good or Not?” <https://www.youtube.com/watch?v=Wn-sDX95H84&feature=youtu.be> 11min

Vocabulary: sphere of influence

Describe how daikon radishes, grown over winter, can affect soil structure. Use specific details from the video.