

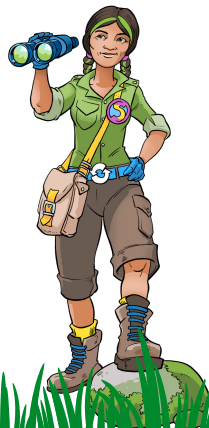


Sensory Garden

10 Phenomenon Questions

Phenomenon Question Sense Link Learning Focus

Upper Primary





Why do certain
scents like lavender
reduce stress in humans?

Human biology,
plant chemistry,
olfactory system





How do different
leaf textures affect
water retention and
plant health?
Botany, adaptation,
transpiration





Why do brightly coloured
flowers attract
more pollinators?
Ecology, evolution,
animal behaviour





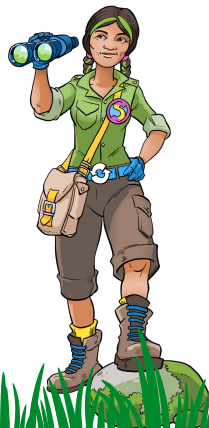
How does sound
behave differently
in a garden compared
to an open space?

Physics (sound waves),
acoustics, design





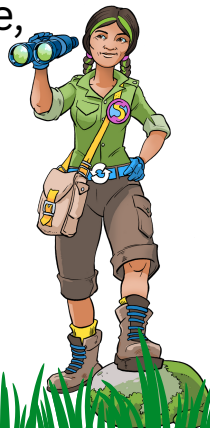
Why do some herbs taste
stronger when
grown in poor soil?
Soil chemistry,
nutrient uptake,
plant metabolism





How can a sensory garden
be designed to support
biodiversity and
human wellbeing?

Sustainability, permaculture,
ecosystem design





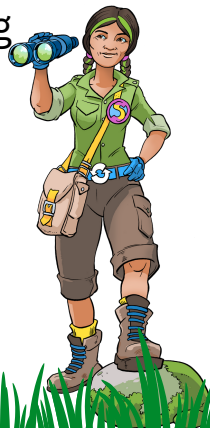
What is the relationship
between sunlight, photosynthesis,
and garden productivity?

Photosynthesis,
energy conversion,
light intensity





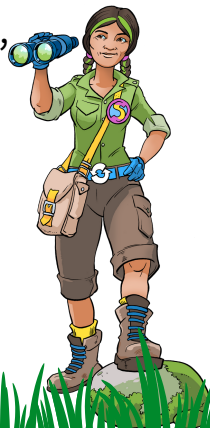
How can vertical or hydroponic
sensory gardens be used in urban
food systems? Agricultural
technology, systems thinking





What role do
microbes in the soil
play in a
healthy garden?

Microbiology, decomposition,
nutrient cycles





How can data
(temperature, humidity,
soil pH) be used
to optimise garden growth?
Scientific measurement,
environmental
monitoring, data analysis

