

Orienteering - Senior



Names

ANSWERS

- 1 How many snails (awake and asleep) are on the Peter Pan Statue ? 3
- 2 How does the statue in the Knot Garden help us to tell the time?
The shadow cast by the sun on the gnomon falls on the dial and tells the time - the shadow moves as the Earth rotates
- 3 What is another nickname for the Horopito bush? Pepper tree
How did it get its nickname? Leaves taste like pepper
- 4 How many people does it take to hug all around the Big Tree ? ~ 8-10 depending on length of arms and distance from trunk
How can you tell the age of a tree? Count the rings of water pipes (xylem) in a cut trunk
- 5 Describe 3 ways that being hairy can help a cactus survive in a desert:
Catches rain/dew, avoid sunburn, keeps warm at night, avoids being eaten.
- 6 What large African mammal is in the scientific name of this tree?
Hippo Tree's Name : *Aesculus hippocastunum* (Horse Chestnut)
- 7 How many plants in the Herb Garden can be used for medicines?
Teacher to check on the day
- 8 *My name sounds like a monster, but I'm not the fire-breathing kind, I fly above the water and have a bright red behind.*
Who am I? *Dragonfly*
- 9 How many fairies can you count on the Wendy Statue? 7 (including a pixie)
- 10 Standing by the pond, what colours of flowers can you see?
Teacher to check on the day

11

Why does being small and spread out help plants survive in the mountains?

Avoid wind, collect more sun and water, stabilise ground

12

Standing on the top step, which direction is the Croque-o-Dile Cafe?

NORTH / EAST / SOUTH / WEST

13

Sitting on the bench, look behind you... Poking out from down below, some native mapou try to grow. What colour are their stems?

red

14

If we were in Australia what marsupials would live in these trees?

koalas and possums

Which furry Australian animal is a pest in NZ?

possum

15

Which 2 native parrots are in each side of the large aviary and what are their natural habitats?

Kea live in mountains / alpine forest

Kaka live in lowland forest

16

Why are cockatoos NOT recommended as pets?

Live over 100 years are demanding and temperamental

17

How many plants are indigenous (native) to Southern Africa?

22 000

What does 'biodiversity' mean?

Variety of different living things

18

What is the difference between the leaves of the lancewood tree?

Bottom leaves are long, spiky, brown and point down

Top leaves are shorter, smooth, green and point up

19

What colour(s) are the bananas growing in the Tropical Glasshouse ?

Teacher to check on the day

20

How do these carnivorous plants catch bugs ?

- Pitcher plant - nectar inside stem attracts bugs which crawl inside and get stuck (lid keeps out rain but does not snap shut).
- Sundews - nectar on leaves attracts bugs which get stuck.