



Prize Winner

Programming, Apps & Robotics Year R-2

Logan Hook

**Concordia College - St Peters
Campus**



Rose



Aloe vera



Eucalyptus



StrawberryS



Drag the picture to the right description

I am the tallest
Flowering plant
On earth

I am the only plant that it's
seeds on the outside

I am a cousin
to apples, pears
and cherries.

I am made
Up of 99.5%
Water

Did you get them all right?

“Scratch Project” by Logan Hook – written report

Aim:

To learn about more coding in scratch to create a fact game.

Purpose:

To help people learn more fun facts about different plants.

Potential Applications:

This type of game could be created for different types of scientific learning.

Type of Device:

An iPad or computer that is able to run scratch program is required.

Instructions:

1. Press the “Start Game” blue button
2. Drag the pictures of the plants to the fact that you believe is correct for the plant
3. If you have guessed correctly, then you will see a tick in the bottom right corner. If you have guessed incorrectly, the picture will go back into its box.
4. Repeat this for all 4 plants that are shown.
5. Congratulations, you have completed the game!

Acknowledgement:

Trevor Burmeister helped check my coding and helped with a bug in the code.

Bibliography:

Victorian State of the Environment 2023 Report. “Saving the world’s tallest flowering plant with seedbanks” available at: <https://ces.vic.gov.au/soe2023/stories/saving-worlds-tallest-flowering-plant-seedbanks/>

Backyard Vitality. “These 10 Common Fruits are relatives of the Rose Bush” available at: <https://www.backyardvitality.com/these-10-common-fruits-are-relatives-of-the-rose-bush/>

Aloe Vera Australia. “The Aloe Plant and its Constituents” available at: <https://www.aloeveraaustralia.com.au/the-aloe-plant-and-its-constituents/>

The Big Strawberry. “Strawberries 101” available at: <https://www.thebigstrawberry.com.au/strawberries/strawberries-101/>

Game Link:

<https://turbowarp.org/1329469006/fullscreen>