

SENSATIONAL SCIENTIST – AGNES ARBER ANSWERS

Q1. Retrieve and record information.

At what age did Agnes first discover the building blocks of life?

A1. She was 13 years old when she first heard about plant cells, the tiny building blocks of life.

Q2. Root words, prefixes and suffixes.

What do you think the prefix mono means? There is a clue in the article to help you.

A2. Mono means one or single. The clue is in monocotyledons, meaning one or single leaf.

Q3. Justifying inferences with evidence.

Who took an interest and believed in Agnes?

A3. Ethel Sargant saw how much Agnes loved botany and Agnes was then asked to work for her.

Q4. Retrieve and record information.

What did Agnes become an expert researcher in?

A4. She became an expert in seedlings that have just one leaf, known as monocotyledons.

Q5. Retrieve and record information.

Put a T or an F in the boxes next to each statement to say whether the information is true or false.

- A5.**
- | | |
|----------------------------|--|
| <input type="checkbox"/> T | Agnes wrote poetry as well as studying plants. |
| <input type="checkbox"/> F | Agnes wrote 93 books and 8 scientific papers. |
| <input type="checkbox"/> T | Agnes's study of the ivy-leaved toadflax was published in a school magazine. |
| <input type="checkbox"/> F | Agnes was born in 1979. |
| <input type="checkbox"/> T | Agnes set up her own lab at home with no electricity. |

