

# SENSATIONAL SCIENTIST – AGNES ARBER ANSWERS

## Q1. Retrieve and record information.

At what age did Agnes first hear about 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 invited Agnes to work in her lab during the holidays?

**A3.** Ethel Sargant

## Q4. Retrieve and record information.

When did Agnes's career as a plant scientist begin?

**A4.** It began when she was just 13.

## 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.** ☐ T Agnes wrote poetry as well as studying plants.
- ☐ F Agnes wrote 93 books and 8 scientific papers.
- ☐ T Agnes's study of the ivy-leaved toadflax was published in a school magazine.
- ☐ F Agnes was born in 1979.
- ☐ T Agnes set up her own lab at home with no electricity.

