

Head to astrobotany.com and see if you can find the answers to the following questions.

Define 'astrobotany'.

Approximately when was the term 'astrobotany' coined?

Who was the term coined by?

In what year did the first plant flower and produce seeds in space?

What is the model research organism that is frequently used in astrobotany research?

Name 3 NASA target candidate crops.

- 1)
- 2)
- 3)

Why is it impossible to protect plants from ionizing radiation in space?

What stressors must plants deal with in a spaceflight environment?

Name the research device that mimics microgravity.

What does TOAST stand for?

What is TOAST?

Personally, why do you think it's important that we gain a better understanding of growing plants in space?

