

3. Answers will vary. Students should understand that the plant must be highly dependent on environmental factors in order to germinate and reproduce.

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1. The flowers increase the plant's chances for reproductive success.

2. Insects that feed on carrion might also be attracted to the flower and carry its pollen.



1. The titan arum, the largest flowering plant in the world, produces hundreds of flowers. What is the advantage of this adaptation?
2. The titan arum is called the “corpse flower” because of its strong odor. Why might this help it reproduce?
3. The titan arum plant rarely blooms outside its native habitat. What might this tell you about the plant's life cycle?