

# TROPISMS

1. Do plants always grow "up"? Which parts of the plant show gravitropism? How does gravitropism help a plant meet its needs?

2. Can plants grow in the dark? What are the differences between plants grown in darkness and those grown in light? What do you think is the reason for these differences?

3. How do the motions of the plants that you see in these videos benefit the plant? Give specific examples.