



Sycamore Challenge

The seed from the tree is shaped like a helicopter so that it floats away from the tree during **seed dispersion**. Why do you think the seed might be designed to fly away from the tree?



Bees have a very busy job. As they travel from flower to flower to collect nectar, they get pollen stuck to the hairs on the legs and body. Then, when they travel to another flower to collect even more nectar, the pollen from their bodies transfer onto the new plant. This is called pollination. Pollination is how plants make new seeds.

Challenge: If all the bees were to die, how would this affect the life cycle of a plant?

