

Springtime Science with Nova the Owl

Wake up the world! Join Nova on a journey through the wonders of spring.

- **How does the increasing amount of daylight affect the germination of seeds in the garden?**
- **Why do some animals, such as hedgehogs, emerge from hibernation specifically during the spring months?**
- **In what ways does the return of migrating birds indicate a change in the local food chain?**
- **How do rising temperatures influence the rate at which deciduous trees grow their new leaves?**
- **Why is the process of pollination by insects vital for the life cycle of flowering plants?**

Did you know? Did you know? As the Earth tilts towards the sun, the length of the day increases. This extra sunlight acts like an alarm clock for nature, triggering chemical reactions in plants that help them bloom and signalling to animals that it is time to wake from their winter slumber!

Key vocabulary: germination · photosynthesis · hibernate · migration · pollination · life cycle