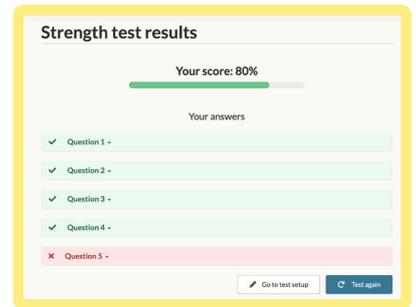
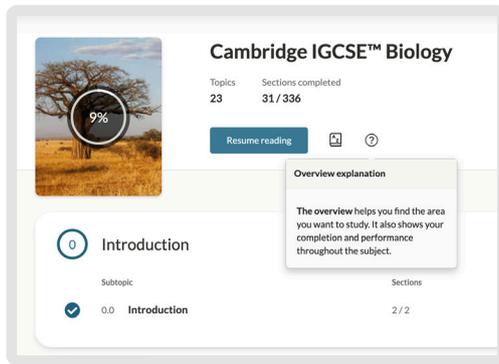


# What makes an IGCSE Biology Kognity Learner?

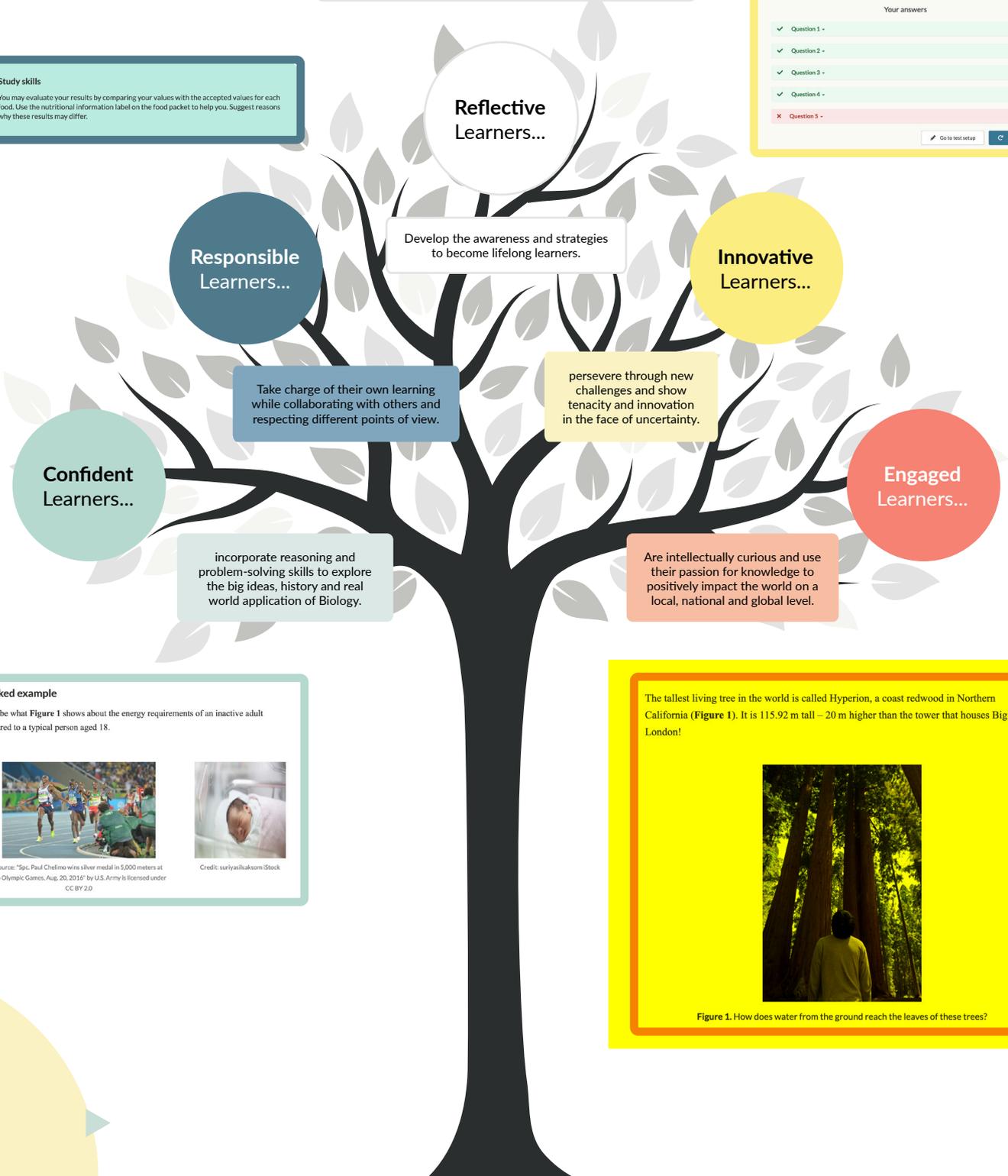
Kognity supports IGCSE students in growing lifelong academic and social-emotional skills that will help them succeed in further study and career goals. Use the tree below to explore how Kognity nurtures IGCSE Biology learners in developing these skills.

## IGCSE Learner Attributes with Kognity



**Study skills**

You may evaluate your results by comparing your values with the accepted values for each food. Use the nutritional information label on the food packet to help you. Suggest reasons why these results may differ.



**Worked example**

Describe what Figure 1 shows about the energy requirements of an inactive adult compared to a typical person aged 18.




Source: "Spic Paul Chelimo wins silver medal in 5,000 meters at Rio Olympic Games, Aug. 20, 2016" by U.S. Army is licensed under CC BY 2.0  
Credit: suriyasilhakom iStock

The tallest living tree in the world is called Hyperion, a coast redwood in Northern California (Figure 1). It is 115.92 m tall – 20 m higher than the tower that houses Big Ben in London!



**Figure 1.** How does water from the ground reach the leaves of these trees?