

Nutrient Cycles around All Saints

Read the instructions below and complete the tasks based on the niche around All Saints.

Find one niche in the back of the school to base all your observations from and describe its location, what it has and if it is natural or artificial.

Water Cycle

What is the importance of Precipitation around All Saints?

How can you tell that there is evaporating and transpiration in this environment?

What would be the key evidence of condensation in the water cycle? Are there signs of it today? Explain.

Where and when would you see signs of run off? What kind of weather would help this? What time of year would you see it more?

Carbon Cycle

What are 2 different ways that Carbon Dioxide gets into our atmosphere?

How do we maintain sustainable amounts of Carbon Dioxide in the atmosphere?

Explain Cellular respiration and photosynthesis and how they interact in your niche.

Nitrogen Cycle

Create a Nitrogen cycle using specific examples from what you see and find in your niche.

This will be done neatly as a labelled diagram with a title at the top. Use of digital images is also an option.