Rainforest Exploration with Finn the Dolphin

Learning objective: To identify and define key geographical terms related to tropical rainforest ecosystems.

Use these flashcards to test your knowledge of rainforest layers, climate, and importance. Read the term on the left, then flip to check your answer on the right.

What is the imaginary line circling the middle of the Earth where most rainforests are located?	The Equator.
Which layer of the rainforest is the thick, leafy roof that blocks most sunlight from reaching the ground?	The Canopy.
What is the term for the variety of different plant and animal species living in a specific habitat?	Biodiversity.
What do we call the permanent removal or clearing of trees from a forest area?	Deforestation.
Which layer of the rainforest contains the tallest trees that poke out above the canopy?	The Emergent layer.
What is the scientific term for water falling to the ground as rain, snow, or hail?	Precipitation.
Why is the rainforest climate described as 'tropical'?	It is hot and humid all year round with high amounts of rainfall.
Which layer of the rainforest sits in the shadows beneath the canopy and has very little sunlight?	The Understory.
True or False: Rainforests are often called the 'lungs of the Earth' because they release oxygen into the atmosphere.	True.
Finn the dolphin is studying a map. If a forest is found in the 'tropics', what does that tell us about its location?	It is located between the Tropic of Cancer and the Tropic of Capricorn, near the Equator.
What is a main reason for deforestation in rainforests?	Clearing land for farming, logging for timber, or building infrastructure.
Why do many rainforest plants have 'drip tips' on their leaves?	To help water run off quickly so the leaves do not rot or break under the weight of heavy rain.