



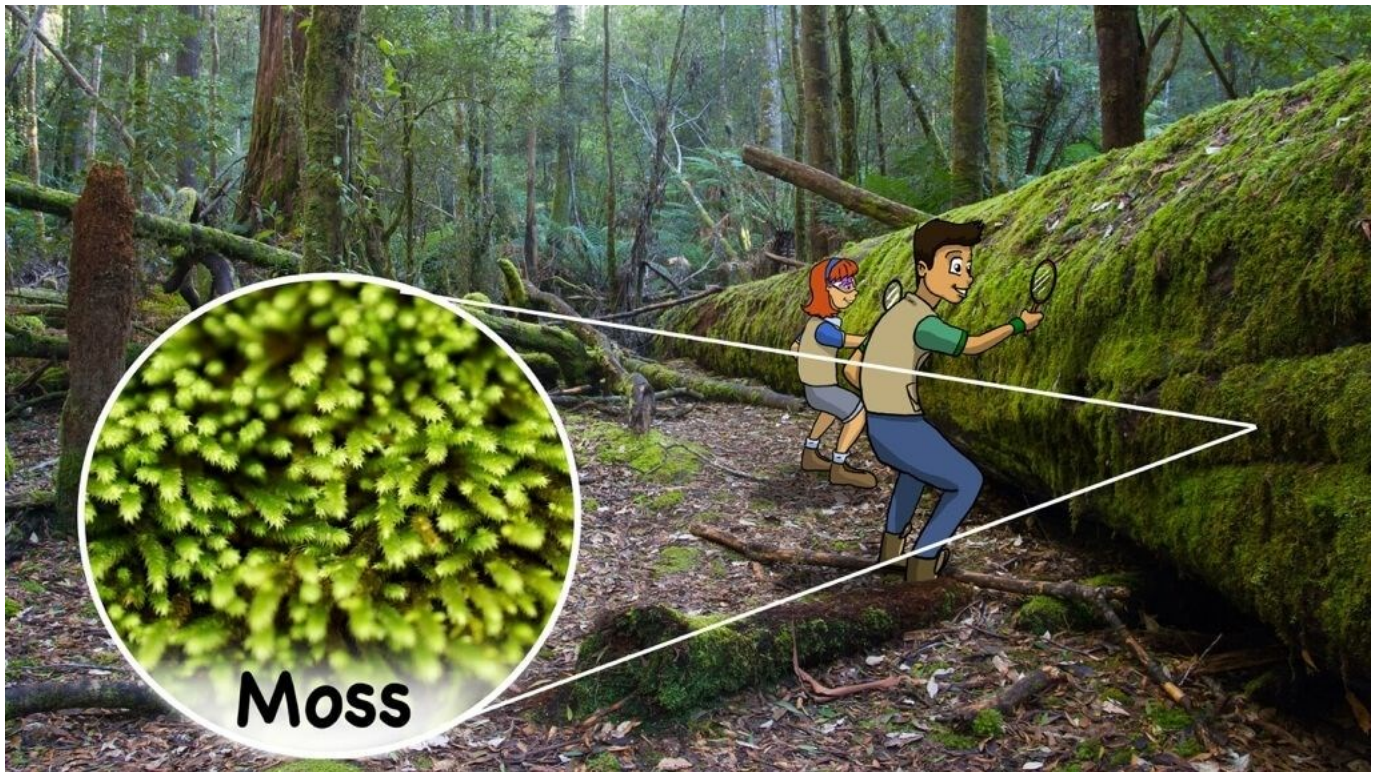
All About Logs



Peg and Tim's class is learning about the life cycle of a tree. Ms. Lee asks Peg and Tim to find out what happens to trees after they fall.



Peg and Tim cross the rapids into the forest to look for giant logs, the trunks of fallen trees.



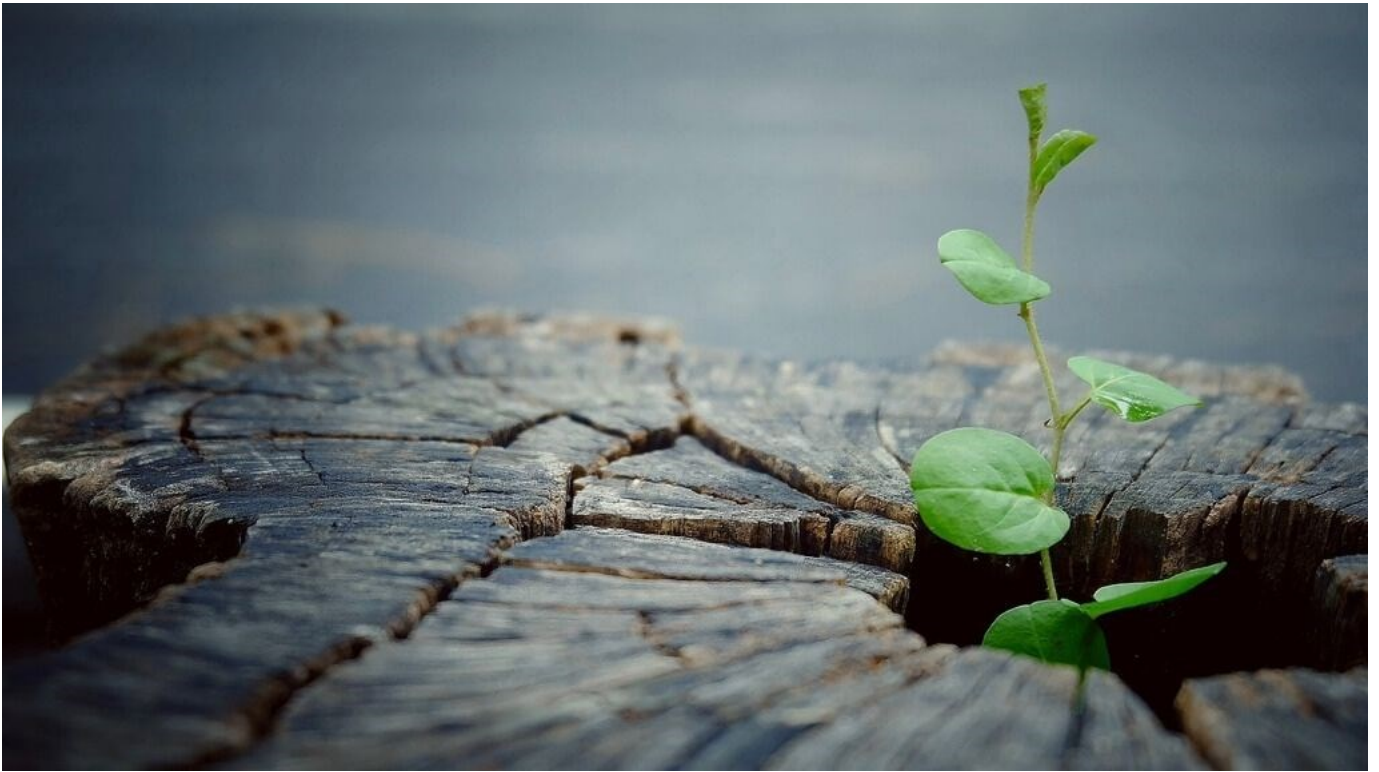
Peg and Tim see a log that looks like it has green carpet over it. When they get closer, they realize it is moss. These tiny, soft, green plants are growing on the bark of the log.



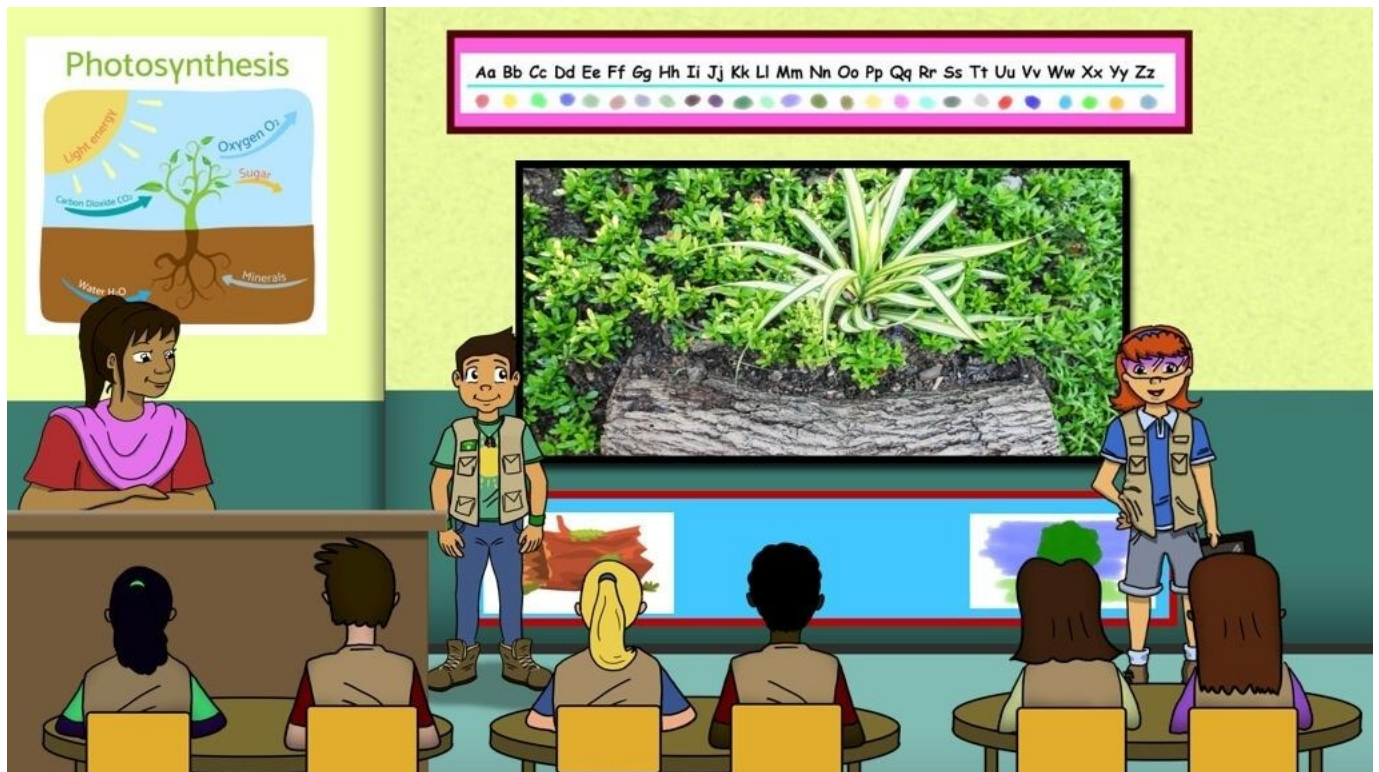
They see small white and brown plants stuck to the log. They know that these small plants are fungus.



Peg and Tim learn that the fungus and moss grow on rotting logs. As they look closer at the log, they observe that the moss and fungus break down the log.



Besides fungus and moss, other plants can grow on the log. The log becomes a home for the plants.



Peg and Tim teach the class that logs are homes to many different animals and plants in the forest. They all learn that logs are very important to forests!

Forest Facts

- Forests cover 30% of the earth's land.
- More than 25% of the medicines we use originate in rainforest plants.
- Forests provide us with clean oxygen to breathe.
- Collectively, moss pulls more carbon out of the atmosphere than all the trees in the world.
- What do you know about forests?





Life Cycle of Trees

Rainforests



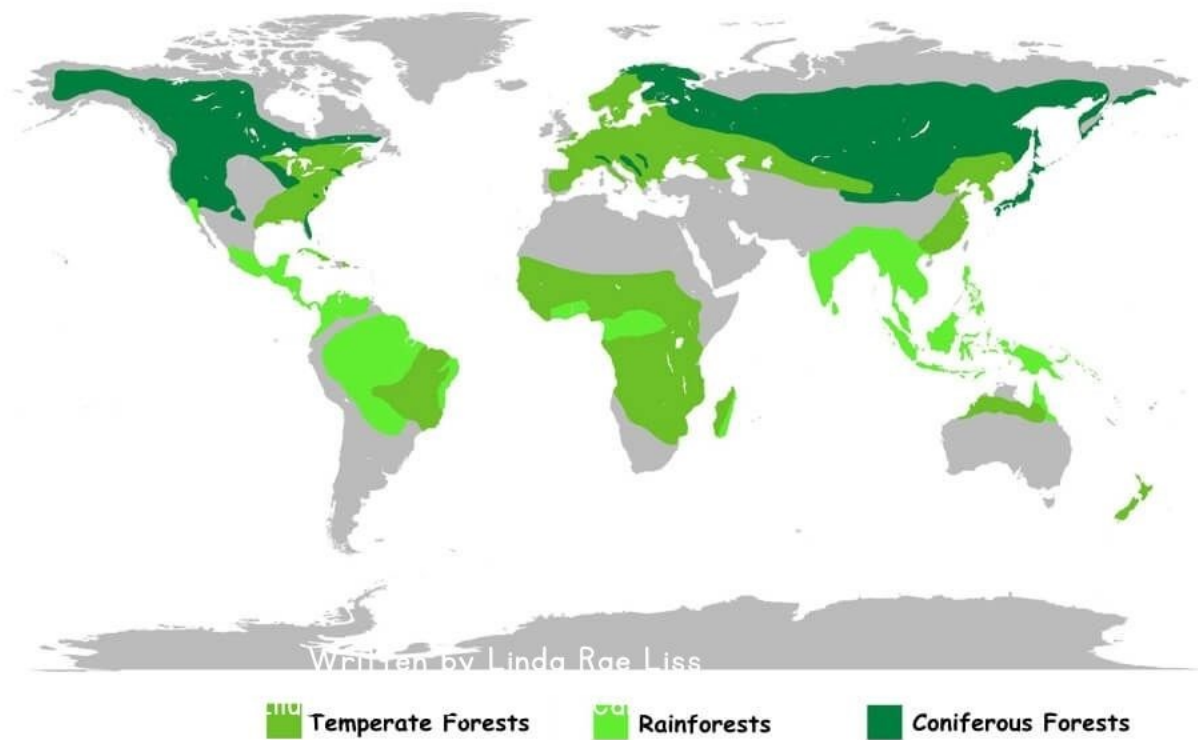
Temperate Forests



Coniferous Forests



Types of Forests



Map of Forests



Glossary

Bark	The outside covering of a tree
Fungus	A class of organism that includes mushrooms, mold, etc.
Log	The trunk of a fallen tree
Moss	Tiny, flowerless plants that grow in tufts on moist ground, logs, and rocks
Trunk	The main stem of a tree, different from the branches and the roots



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