
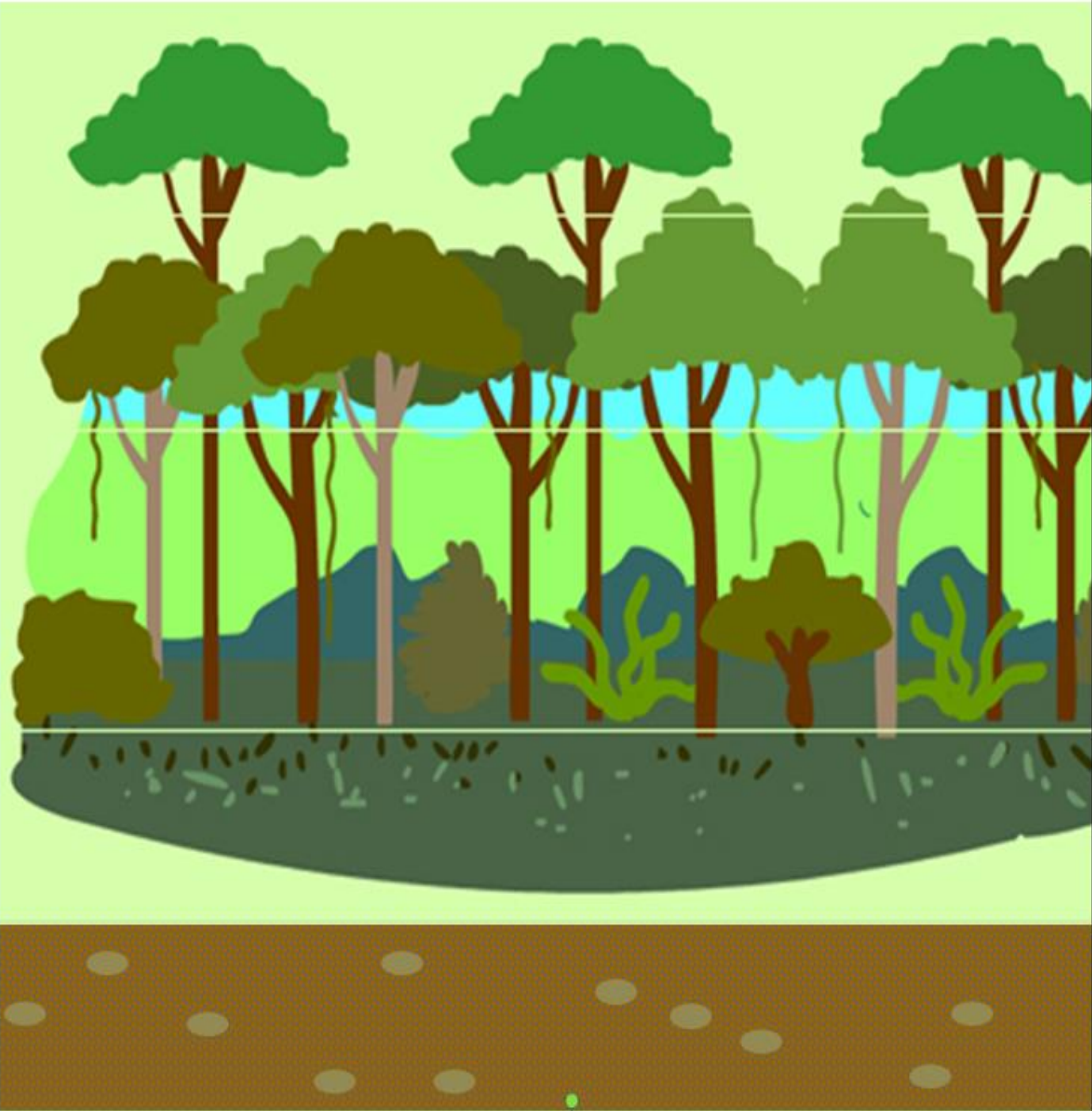





Full Sunlight			Emergent Layer
$\frac{3}{4}$ Sunlight			Canopy
$\frac{1}{2}$ Sunlight			Understory
$\frac{1}{4}$ Sunlight			Forest Floor
No Sunlight			Underground

Forest Layer: Underground

Amphibian: Caecilian

- **Food:** Larval insects, earthworms
- **Water:** Moist soil
- **Shelter:** Burrows, under rocks
- **Space:** Burrows up to 3 meters deep



Adaptations: Strong skull, with a pointed snout used to force their way through soil or mud. Can only see light and dark.

Forest Layer: Forest Floor

Amphibian: Leaf litter frog

- **Food:** Ants, beetles
- **Water:** Forest pools, the edges of streams
- **Shelter:** Under leaves
- **Space:** Smaller than your classroom



Adaptations: Brown and black patterns help it blend into the leaf litter, colors form a dead leaf pattern.

Forest Layer: Understory

Amphibian: Climbing salamander

- **Food:** Ants, beetles
- **Water:** Water on leaves, rain, humid air.
- **Shelter:** Under leaves and shrubs
- **Space:** Smaller than your classroom



Adaptations: Dark colors on top of body (dorsal), light colors on underside of body (ventral). This camouflages the salamander from predators on the ground and higher in the canopy.

Forest Layer: Canopy

Amphibian: Red-eyed Tree Frog

- **Food:** Crickets, moths, and flying insects
- **Water:** Water collected in bromeliads and other hollow plants, humid air.
- **Shelter:** Leaves, bromeliads,
- **Space:** Burrows up to 3 meters deep



Adaptations: Bright green color provides camouflage amongst the leaves. Sticky cups on toes help it to cling to tall branches while it climbs.