

# ***“The guardians of harmony ”***

**[A tale of biotic resistance]**



**In a magical pristine wetland , a vibrant ecosystem thrived. In this lush paradise, the Red-eyed Frogs and the Golden-Tree Frogs were the keepers of a delicate balance. These two species had coexisted for generations, each playing a unique role in the intricate web of life.**

**The Red-eyed Frogs were known for their bright, bold colors and their chorus filled the night with a melodic symphony. They feasted on a variety of insects, keeping their numbers in check and ensuring the wetland remained comfortable home for all its inhabitants. The Golden-Tree Frog , on the other hand , were masters of camouflage. They perched high in the**

trees, their golden skin blending seamlessly with the leaves. They fed on smaller preys such as ants and helped control populations of these tiny creatures.



But one fateful day, the tranquility of the wetland was shattered by the arrival of an invasive species, the voracious Mosquito Toads. These newcomers were relentless, devouring insects . Their unchecked proliferation led to a decline in insect diversity,



**disrupting the fragile balance that had been maintained for centuries.**



**The Red-eyed Frogs, despite their size and numbers, struggled to keep up with the rapidly Mosquito Toads . The Golden Tree Frogs with their limited diet, couldn't make much of an impact either. The wetland's harmony was at stake. WHAT SHOULD THEY DO.....?**

**Realizing the impending crisis , a wise elder of the wetland , Old Oak, called upon the Red-eyed frogs and**

**the Golden tree frogs to gather. Old Oak spoke of the concept of Biotic Resistance , the inherent ability of a diverse and balanced ecosystem to resist the invasion of new species. He emphasized that a rich biodiversity could fend off invasive species by maintaining a web of complex relationship.**



**The two frog species decided to work together as guardians of their home. They recognized that by preserving their unique roles in the ecosystem , they could support the wetland's natural resistance against the invasive Mosquito Toads.**

**With unity ,they embarked on a campaign to restore the wetland's ecological balance. They educated the other species about the importance of maintaining diversity and conserving their home. Together, they controlled the invasive toads by adapting their hunting skills, disrupting their life cycle and they created a thriving community that not only controlled the Mosquito Toad invasion but also provided habitat and sustenance for all.**

***-Mesasieno chase.***

*[audience- age 5- 15]*