



# Kindergarten Science

Interdependent Relationships and Ecosystems: Frogs and Toads

Dear Families,

Here is what your child is learning in kindergarten, during the study of Interdependent Relationships and Ecosystems: Frogs and Toads with some specific ways you can help. Look for additional newsletters for upcoming units.

## Interdependent Relationships and Ecosystems: Frogs and Toads

### Essential Questions:

- How are the needs of humans, plants and animals the same?
- How does a frog grow and change as it moves through the different stages of its life cycle?
- How does a frog/toad's habitat change as it changes from tadpole to frog?

### In this unit students need to:

- Identify that Living things have specific needs in order to survive.
- Identify that in many cases, plants and animals depend on each other to meet their needs.
- Identify that there are ways to reduce the impact that humans have on the environment.
- Understand that all living things grow and change.

### Key Vocabulary

Frog- any tailless, stout-bodied amphibian

Toad- any of various tailless amphibians that are close relatives of the frogs

Tadpole- the aquatic larva or immature form of frogs and toads

Froglet –tadpole with front and back legs with a very short tail, the last stage before a tadpole becomes an adult frog

Toadlet – toad tadpole with front and back legs and a very short tail, the last stage before a toad tadpole becomes a toad

### Ways FAMILIES Can Help

- Read books about the life cycle of frogs, toads as well as other living things
- Do the same during spring and visit a local pond to try and find Frogs, toads, tadpoles and eggs
- Extend your child's knowledge by reading non-fiction books about other kinds Amphibians
- If possible, visit the national aquarium or the Baltimore aquarium to see the amphibians and poison dart frogs!