LKS2: Reptiles Uncovered: Adaptations, Habitats and Survival – Teacher Pack and Answers

Activity 1: Write down the reptiles you know.

Variety of answers, e.g.: snakes (rattlesnake; python; anaconda; boa constrictor; adder), lizards (gecko; chameleon; bearded dragon; skink), tortoise, turtle, crocodile, alligator.

What is a reptile? List their key features.

A reptile is a cold-blooded animal with scaly skin that mostly lays eggs.

Activity 2: Write the habitat underneath each gecko. Include some facts for each one.



Tropical rainforests. A bright green body, red marks and sticky toe pads.



Deserts. Fat reserve stored in tail.



Forests (New Zealand). Gives birth to live young.

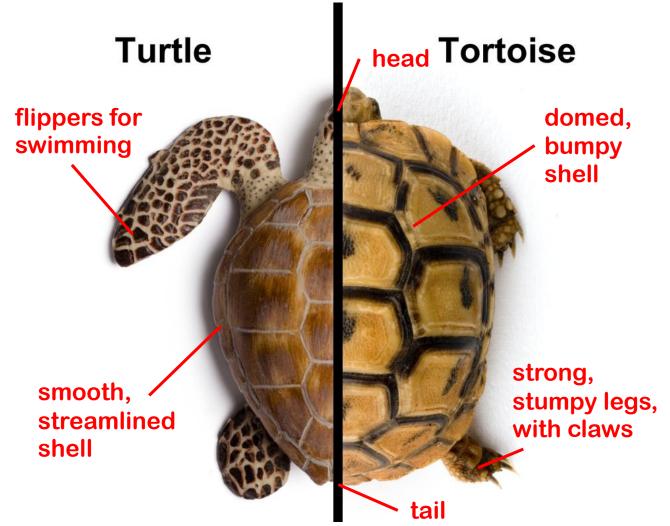


Warm, urban areas. Lays eggs in buildings.

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Activity 3: Label the features of a turtle and a tortoise. Label the adaptations each one has.



What are the key differences between a tortoise and a turtle? Tortoises live on land; turtles live in water and have flippers or webbed feet for swimming. Tortoises have domed, bumpy shells for protection. Turtles have smooth, streamlined shells.

Challenge: Can you write a fact about the terrapin?

Found in freshwater environments like ponds and marshes; spend time in water and on land; have webbed feet for swimming and strong claws for climbing.

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Activity 4: For each snake, write the following: 1. Its habitat; 2. What it eats; 3. How it kills prey (constrictor/venomous); 4. Other facts.



- 1. Forests, grasslands and deserts (North America)
- 2. Rodents, other snakes, eggs, small reptiles
- 3. Constrictor



- 1. Deserts (North America)
- 2. Warm-blooded animals birds, mice etc.
- 3. Venomous



- Forests, grasslands, marshes (North America)
- 2. Fish, frogs and newts
- 3. Constrictor



- 1. Rainforests (South America)
- 2. Small mammals and other reptiles
- 3. Constrictor