

# Online links

## For teaching enrichment

Paste the URL addresses provided below into your browser to swiftly access the recommended video clips, virtual tours and other resources.



### FROG LIFECYCLES

#### 1. TREE FROGS

Tree frogs lay their eggs on leaves in trees, above water. The tadpoles hatch out on the leaves then wriggle off to drop into the water below where they turn into frogs.

This clip shows tree frog eggs hatching (1 min, 10 secs )

[.https://www.youtube.com/watch?v=N8OVUevaMCQ](https://www.youtube.com/watch?v=N8OVUevaMCQ)

See Red-eyed tree frogs hatching instantaneously when threatened by a snake (1 min, 21 secs) (Warning: footage is of a snake eating some frog eggs and could be upsetting)

<https://www.youtube.com/watch?v=dNHC4OciQJw>.

2. **FOAM NEST FROGS: (2 mins, 34 secs)** This wonderful clip shows footage of tree foam frog nests and tadpoles. Foam nest frogs lay their eggs in foam nests, which they produce by whipping up a substance they produce with their back legs. The tadpoles hatch out in the foam nest, then drop into water below to metamorphose. <https://youtu.be/baE6WPJgwQs>
3. **POISON DART FROGS: (3 min, 26 secs)** This fascinating clip shows how some frogs care for their tadpoles. It shows a poison dart frog carrying tadpoles to put them in small pools of water, and calls a female to feed them. [https://www.youtube.com/watch?v=PTd\\_Z9a78FU](https://www.youtube.com/watch?v=PTd_Z9a78FU)
4. **RAIN FROGS: (45 seconds):** This video shows a burrowing species of frog, a Rain Frog squeaking and puffing itself up to warn off predators. <https://youtu.be/HBxn56l9WcU>
5. **BULLFROGS: (1 min, 46 secs)** Very entertaining clip - David Attenborough shows how the male frog digs channels to save his tadpoles drying out. <https://youtu.be/5jyVYpQBCDs>

### MORE ABOUT FOSSILS AND PALAEOLOGY

1. National Museum of Natural History, Smithsonian; Paleontology resources: <https://naturalhistory.si.edu/education/teaching-resources/paleontology>
2. What do fossils teach us? video; <https://naturalhistory.si.edu/education/teaching-resources/paleontology/what-do-fossils-teach-us>
3. Smithsonian Distance Learning archives; <https://naturalhistory.si.edu/education/distance-learning/smithsonian-science-how-webcast-archives>
4. Video archives - educational videos and tons of topics!
5. Dinosaurs and Fossil videos from the American Museum of Natural History (AMNH); <https://www.amnh.org/explore/videos/dinosaurs-and-fossils>
6. Dinosaurs Among Us exhibit with great information on the dinosaurs and their relationship with birds; AMNH; <https://www.amnh.org/exhibitions/dinosaurs-among-us>

8/8/21 version

7. Dinosaurs Among Us exhibit video, Transformation: Dinosaurs to Birds;  
<https://youtu.be/XAzGC89n0S4>
8. Palaeontologist talking about a fossil *Proterosuchus* skull (a pre-dinosaur predator which appears in the puppet show) <https://youtu.be/BmdfV8SjRyo>
9. Palaeontologist finds a *Lystrosaurus* skull (*Lystrosaurus* appears in the puppet show)  
<https://youtu.be/J5aJWNKBx2Y>
10. Dinosaurs in your garden! Puppet Planet video on animals living today that also lived in the time of the dinosaurs. Other topics include the relationship between dinosaurs and birds:  
<https://vimeo.com/505000509/d1ae45a154>

## DINOSAURS AND BIRDS

1. Dinosaurs and Fossil videos from the American Museum of Natural History (AMNH);  
<https://www.amnh.org/explore/videos/dinosaurs-and-fossils>
2. Dinosaurs Among Us exhibit with great information on the dinosaurs and their relationship with birds; AMNH; <https://www.amnh.org/exhibitions/dinosaurs-among-us>
3. Dinosaurs Among Us exhibit video, Transformation: Dinosaurs to Birds;  
<https://youtu.be/XAzGC89n0S4>
4. Birds: Living Dinosaurs exhibit at AMNH with video resources;  
<https://www.amnh.org/exhibitions/fighting-dinos/birds-living-dinosaurs>
5. Smithsonian's Dinosaurs, hour long webinar with paleontologist Matt Carrano;  
<https://naturalhistory.si.edu/education/teaching-resources/paleontology/webinar-exploring-smithsonians-dinosaurs>
6. Dinosaurs and birds - downloadable teaching resources (aimed at children aged 4-7);  
<https://www.nhm.ac.uk/take-part/dippy-on-tour/dinosaurs-and-birds-learning-resources.html>

## EARTH SCIENCE AND FOSSILS

1. National Museum of Natural History, Smithsonian's Open Access portal of over 3 million free digital images and models that you can use; <https://www.si.edu/openaccess>
2. Earth@Home, PRI Earth resources; an amazing portal to explore the Earth with a digital encyclopedia and virtual science; <https://earthathome.org/>
3. PRI's Digital Atlas of Ancient Life; incredible virtual collections and information on ancient life;  
<https://www.digitalatlasofancientlife.org/learn/>
4. PRI's Virtual Collections; free virtual collection of fossils you can view and use in your teaching;  
<https://www.digitalatlasofancientlife.org/vc/>
5. Melbourne Museum (Australia); Museum at home with virtual tours, puzzles and other resources;  
<https://museums victoria.com.au/melbournemuseum/at-home/>

## NATURAL HISTORY MUSEUM VIRTUAL TOURS

1. American Museum of Natural History; <https://www.amnh.org/explore/virtual-visits>
2. Natural History Museum, London; 14 ways to explore the Museum online;  
<https://www.nhm.ac.uk/visit/virtual-museum.html>
3. Melbourne Museum virtual tours - lots of topics;  
<https://museums victoria.com.au/melbournemuseum/at-home/virtual-tours/>
4. National Museum of Natural History, Smithsonian virtual tour through the exhibits;  
<https://naturalhistory.si.edu/visit/virtual-tour>