

古生物学とは	
古生物学 基礎編01 古生物学とは？ その1	https://www.youtube.com/watch?v=cWMcrLgrhlg&feature=youtu.be
Fossil Record Mystery National Geographic	https://www.youtube.com/watch?v=SiN0jxZ6I2w
Fossils & Evidence For Evolution Evolution Biology FuseSchool	https://www.youtube.com/watch?v=iYr3sYS9e0w
What is the Fossil Record? - Dr. Kurt Wise	https://www.youtube.com/watch?v=wKuFQLkFW7o
Paleontology: Paleontologists study fossils	https://www.youtube.com/watch?v=rRgGiiOhZzs
How good is the fossil record?	https://www.youtube.com/watch?v=F8h1kVIIwE0
What Is A Fossil?	https://www.youtube.com/watch?v=sgPnnzou0og
Fossil Discontinuities: Refutation of Darwinism & Confirmation of Intelligent Design - Gunter Bechly	https://www.youtube.com/watch?v=M7w5OGqcnNs
The Fossil Record: Proof of Noah's Flood or Evolution	https://www.youtube.com/watch?v=qHRYnm_J4ts
How to become a paleontologist? (part 1)	https://www.youtube.com/watch?v=xblDaUVq55s
How to become a paleontologist? (part 2)	https://www.youtube.com/watch?v=cT0_3aRkTIE
地層	
Principles of Stratigraphy and Cross-Cutting Relationships	https://www.youtube.com/watch?v=rc3da3-znK4
Stratigraphy -- Reading Earth's History	https://www.youtube.com/watch?v=wDxF0EvHpSc
Rock & Fossil Correlation	https://www.youtube.com/watch?v=1JEyNFJJB1w
地層のでき方地層①	https://www.youtube.com/watch?v=p6dCbQiQfno
地層がずれてできる断層 クリップ NHK for School	https://www.youtube.com/watch?v=S_g3LZYeC2c
【地層と生物】堆積岩	https://www.youtube.com/watch?v=mRU1UmXgz-8
Identifying Transgressions and Regressions in Rock Sequences	https://www.youtube.com/watch?v=WE9fkQ9a2xA
sequence stratigraphy	https://www.youtube.com/watch?v=0Uoh6tAl1qg
The Geological Timescale	https://www.youtube.com/watch?v=r10oh1NHKv4
Chibanian geologic age	https://www.youtube.com/watch?v=2BTuZaimnJg
進化	
Introduction to Evolution and Natural Selection 日本語訳付き	https://www.youtube.com/watch?v=GcjgWov7mTM
What is Evolution?	https://www.youtube.com/watch?v=GhHOjC4oxh8
How Evolution works 日本語訳付き	https://www.youtube.com/watch?v=hOfRN0KihOU
Facts of Evolution / Natural Selection	https://www.youtube.com/watch?v=p1R8w_QEvEU&list=PLD0A39ADD948FECE4
The Making of a Theory: Darwin, Wallace, and Natural Selection — HHMI BioInteractive Video	https://www.youtube.com/watch?v=XOiUZ3ycZwU
Galapagos Finch Evolution — HHMI BioInteractive Video	https://www.youtube.com/watch?v=mcM23M-Ccog
Natural Selection and the Rock Pocket Mouse — HHMI BioInteractive Video	https://www.youtube.com/watch?v=sieSEngKGrg
The Origin of Four-Legged Animals — HHMI BioInteractive Video	https://www.youtube.com/watch?v=zK8XGEDcTfo
The DNA Double Helix Discovery — HHMI BioInteractive Video	https://www.youtube.com/watch?v=1vm3od_UmFg
The Origin of Flight--What Use is Half a Wing? HHMI BioInteractive Video	https://www.youtube.com/watch?v=JMuzlEQz3uo
Evidence for evolution Biology Khan Academy	https://www.youtube.com/watch?v=Q-aGAX27Slo
DARWIN'S THEORIES	https://www.youtube.com/watch?v=urSNtaQKOAk
Natural Selection - Crash Course Biology #14	https://www.youtube.com/watch?v=aTftyFboC_M
2016-02-02 生物進化論の新しい展開	http://tgotv.dbcls.jp/ja/20160202.html
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The Most Useful Fossils in the World	https://www.youtube.com/watch?v=cQ2YFsqavTE
Fossils 101 National Geographic	https://www.youtube.com/watch?v=bRuSmxJo_iA
Lecture 77a Hyopsodus: Why Common Fossils are Important	https://www.youtube.com/watch?v=LjGzwqt0Ag
What is Ichnology?	https://www.youtube.com/watch?v=AebliSrREfs
20 - Ichnofacies Trace Fossils	https://www.youtube.com/watch?v=jQKuY119xpA
A Fossil That Might Save the World?	https://www.youtube.com/watch?v=fbHxTvzwpk8
10 Living Fossils	https://www.youtube.com/watch?v=d9CBnBJ2ZrA
Oldest LIVING Fossils Around The World!	https://www.youtube.com/watch?v=1w3dOTHbqOE
Living Fossils, Evolution, and Cryptids	https://www.youtube.com/watch?v=ebb470vvAKg
Living Fossils - Full Episode	https://www.youtube.com/watch?v=4sphfDHfrQI
Living Fossils' Aren't Really a Thing	https://www.youtube.com/watch?v=mPvZj2KcjAY
What is the significance of the fossil record of Ginkgo?	https://www.youtube.com/watch?v=6kXtWci_t7Q
How did plants colonize the land, based on the fossil record?	https://www.youtube.com/watch?v=SzfMUoUcoHM
The Fossil Record of Viruses	https://www.youtube.com/watch?v=d9pgu35UPSG

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Index fossils	https://www.youtube.com/watch?v=V8zNrz_I108
Top 10 Methods to Find the Age of Rocks and Fossils (Part 1)	https://www.youtube.com/watch?v=NBM8KYeyRDw
Top 10 Methods to Find the Age of Rocks and Fossils (Part 2)	https://www.youtube.com/watch?v=ES0cyMZo6rw
示相化石	
Pollen Fossils Reveal Past Climate	https://www.youtube.com/watch?v=uLwkgyJG33k
放射年代	
Radioactive Dating	https://www.youtube.com/watch?v=5_vKvJ07Kqw
Radiometric dating / Carbon dating	https://www.youtube.com/watch?v=osA8TX0cwYI
月の進化	
NASA Evolution of the Moon	https://www.youtube.com/watch?v=UIKmSQqp8wY
月は地球のマグマオーシャンからできた	https://www.youtube.com/watch?v=waDI4R2MdQ0
火星	
Exploring the Geology of Mars	https://www.youtube.com/watch?v=qh23PmpkLZI
Driving on the Surface of Mars	https://www.youtube.com/watch?v=nQ365jzwk5w
Mars 101 National Geographic	https://www.youtube.com/watch?v=D8pnmwOXhoY
Sedimentary History Of Mars	https://www.youtube.com/watch?v=lqXKcsM9wHs
New Mars Curiosity Rover Pictures	https://www.youtube.com/watch?v=weCG_yODtvM
NASA Measuring Mars' Ancient Ocean	https://www.youtube.com/watch?v=WH8kHncLZwM
A primitive ocean on Mars	https://www.youtube.com/watch?v=vX9qnJKKJks
地球史総論	
A Brief History of Geologic Time	https://www.youtube.com/watch?v=rWp5ZpJAIAE
Earth: A History (HD - 720P)	https://www.youtube.com/watch?v=pENq1ml2haA
History Of Earth In 9 Minutes	https://www.youtube.com/watch?v=55oDyazPdTU
Spending a Day on Earth 1 Billion Years In the Future	https://www.youtube.com/watch?v=GP8MjPQrpU
Spending a Day on Earth 4 Billion Years Ago	https://www.youtube.com/watch?v=0_Ax8VvVPxo
各地質時代の概説	
全地球史アトラス 1. 地球誕生	https://www.youtube.com/watch?v=bbSdoBAyhZo
全地球史アトラス 2. プレートテクトニクス	https://www.youtube.com/watch?v=Bv5GZgmiAp8
全地球史アトラス 3. 原始生命誕生	https://www.youtube.com/watch?v=fnrpSexNMRw
全地球史アトラス 4. 生命進化の第1ステージ	https://www.youtube.com/watch?v=pzq6cWOIDdQ
全地球史アトラス 5. 生命進化の第2ステージ	https://www.youtube.com/watch?v=l6uCu4C8abA
全地球史アトラス 6. 生命進化の第3ステージ	https://www.youtube.com/watch?v=33wNx5WyxLU
全地球史アトラス 7. 生命大進化の夜明け前	https://www.youtube.com/watch?v=6D5vowEmZkw
全地球史アトラス 8. カンブリア紀の生命大進化	https://www.youtube.com/watch?v=7B8Ko94W43s
全地球史アトラス 9. 古生代	https://www.youtube.com/watch?v=CUyQ9Xo3iyg
全地球史アトラス 10. 中生代から人類の誕生まで	https://www.youtube.com/watch?v=U6vPdv9dqCY
全地球史アトラス 11. 人類代～人類誕生と文明の構築	https://www.youtube.com/watch?v=DSDysLSDJgA
全地球史アトラス 12. 地球の未来	https://www.youtube.com/watch?v=L9KdXRITZwE
The Evolution of Life part 1 : Ediacaran	https://www.youtube.com/watch?v=1IfOTF4MjaU&list=RDCMUC7awEDhfGSzVplrWykUOjsQ&start_radio=1#t=12
The Evolution of Life part 2 : Cambrian	https://www.youtube.com/watch?v=kOicTJID-PA
The Evolution of Life part 3 : Ordovician	https://www.youtube.com/watch?v=iczjEz7geg4
The Evolution of Life part 4 : Silurian	https://www.youtube.com/watch?v=N6XitQxDps0
The Evolution of Life part 5 : Devonian	https://www.youtube.com/watch?v=6Fr8vL9-j2Q
The Evolution of Life part 6 : Carboniferous	https://www.youtube.com/watch?v=5HIX8TL9CP4
The Evolution of Life part 7 : Permian	https://www.youtube.com/watch?v=-WIJw0_aStc
The Evolution of Life part 8 : Triassic	https://www.youtube.com/watch?v=9Mu_qMbqQW0
The Evolution of Life part 9 : Jurassic	https://www.youtube.com/watch?v=ZbjB0tB3hyU
The Evolution of Life part 10 : Cretaceous	https://www.youtube.com/watch?v=tcRxnZPcAMM
The Evolution of Life part 11 : Paleogene	https://www.youtube.com/watch?v=rN9EvhYWVc4
The Evolution of Life part 12 : Neogene	https://www.youtube.com/watch?v=0p6BnhoHxXo

The Evolution of Life part 13 : Quaternary	https://www.youtube.com/watch?v=utqXCCgaXMQ
プレートテクトニクス	
The Whole Saga of the Supercontinents	https://www.youtube.com/watch?v=KfYn9KVya-Q
プレートテクトニクスの基礎1：海洋リソスフェアの生成と破壊	https://www.youtube.com/watch?v=zfrz--4dwGc
plate tectonics	https://www.youtube.com/watch?v=ryrXAGY1dmE
Plate Tectonics	https://www.youtube.com/watch?v=JmC-vjQGSNM
Plate Tectonics Theory Lesson	https://www.youtube.com/watch?v=zbtAXW-2nz0
Plate Tectonics 540Ma	https://www.youtube.com/watch?v=g_iEWvtKcuQ
300 Million Years of the Future World (Pangaea Proxima)	https://www.youtube.com/watch?v=bQywDr-btz4
現在から2億5000万年後までの大陸移動とマントル対流の時間変化	https://www.youtube.com/watch?v=Cc5BxDc4gw
Continental Drift [Updated 2018]	https://www.youtube.com/watch?v=rM8KrmRedSw
How Earth Will Look In 250 million Years	https://www.youtube.com/watch?v=hos7w8xrcEs
Cenozoic Plate Tectonic Evolution of Southeast Asia (Paano nabuo ang Pilipinas) by Robert Hall	https://www.youtube.com/watch?v=SGPqj_if4IA
Plate Tectonic Evolution of North America - Scotese Animation	https://www.youtube.com/watch?v=2yKNhbY3NbK
動く日本列島 －電子基準点で求めた全国水平地殻変動1997～2018－	https://www.youtube.com/watch?v=W2TKZw4pNMM
動く日本列島 －電子基準点で求めた西日本の水平地殻変動1997～2019	https://www.youtube.com/watch?v=4z5q6fvYzHs
分類群	
微化石	
Micro Paleontology	https://www.youtube.com/watch?v=vCkXAURZGfQ
Processing Microfossils	https://www.youtube.com/watch?v=QYS7xVbZ03A
IODP Expedition 320 -- Micropaleontology	https://www.youtube.com/watch?v=KuOfTHgBamU
浮遊性有孔虫の生態解明にむけた取り組み	https://www.youtube.com/watch?v=DmulH4Rq7Vk
サイエンティスト・トーク「有孔虫は教えてくれる－生命の不思議と地球のしくみ」	https://www.youtube.com/watch?v=c-1vlwoJRUG
CT scan fossil Planktonic foraminifera / 浮遊性有孔虫	https://www.youtube.com/watch?v=5tJcfRFHap8
Foraminifera	https://www.youtube.com/watch?v=-jpJhDHSWow
The Tiniest Fossils - Shelf Life #6	https://www.youtube.com/watch?v=JLSa8cGJixQ
Benthic Foraminiferal Microhabitat by Prof. Frans Jorissen	https://www.youtube.com/watch?v=PifODB3DbYo
Mysterious Web Masters - FORAMINIFERA	https://www.youtube.com/watch?v=q0WbN34Mh7k
2A1.Foraminiferal Classification.mov	https://www.youtube.com/watch?v=mMQ88Yiuuul
Radiolarian Micropalaeontology: Extracting Radiolaria from Sediment	https://www.youtube.com/watch?v=06Vbh9QWFNA
Radiolarian Micropalaeontology: Collecting Radiolaria	https://www.youtube.com/watch?v=7Pc6Y61FrY0
CT scan fossil Radiolaria / 放散虫	https://www.youtube.com/watch?v=mWm5q_gkuQ8
3D Movie of Radiolarian	radiolaria fossils
Coccolithophores: Function and Future	https://www.youtube.com/watch?v=uWUgJpPmVXs
Helen Czerski - Coccolithophores and Calcium	https://www.youtube.com/watch?v=EMNuYOEBOWI
Coccolithophores	https://www.youtube.com/watch?v=td557Vdlu8Q&list=PL-8QW_I1iZruxbWWOuhG1inravHfXMzGp
Episode 81: Coccolithophores	https://www.youtube.com/watch?v=lrEWYEkzAQo&list=PL-8QW_I1iZruxbWWOuhG1inravHfXMzGp&index=3
Diatoms: Collecting Core Samples in Lake Superior	https://www.youtube.com/watch?v=Xm7tP-zZ3UA
Diatom algae populations tell a story about climate change in Greenland - Science Nation	https://www.youtube.com/watch?v=7n-0iWM_IWM
What Makes Diatoms So Special	https://www.youtube.com/watch?v=eVZlVB0SD-8
The Beauty of Diatoms - Perspectives on Ocean Science	https://www.youtube.com/watch?v=YI7tCP8Py1M
無脊椎動物	
What is so important about fossil sponges?	https://www.youtube.com/watch?v=TPIW5ggH2qk
Evolution of Cnidarians	https://www.youtube.com/watch?v=oYh7QOM7m6M&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=3
What are Cnidarians and what has their fossil record revealed about the history of life?	https://www.youtube.com/watch?v=hUOnR-SJe4o
The Evolution of Worms	https://www.youtube.com/watch?v=jN3yt7vTnhc&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=2
Mollusca I : Bivalves and Gastropods	https://www.youtube.com/watch?v=T5fqeE9zlZg&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=4
Mollusca II : Cephalopods (part 1) Ammonites	https://www.youtube.com/watch?v=vPcwephJHOg&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=5
Molluscs III : Cephalopods (part 2) Squids and Octopus	https://www.youtube.com/watch?v=xx2n23cbc4&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=6
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What are Fossil Graptolites, and why are they useful in geology?	https://www.youtube.com/watch?v=8i68jyBurtc
Evolution of Graptolites	https://www.youtube.com/watch?v=O5ZXbBPhqHs

Graptolite Fossils	https://www.youtube.com/watch?v=bIIL-KRvv5M
Graptolites Alive! 7-23-2016 by Paul Giem	https://www.youtube.com/watch?v=IEv-l917Po
The Evolution of early Fish	https://www.youtube.com/watch?v=dnfj66GmuXA&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=13
Conodont	https://www.youtube.com/watch?v=ZNTBDMXUVA0
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Feeding Mechanism of Conodonts	https://www.youtube.com/watch?v=wJunxtPFK-0
What are Fossil Bryozoans?	https://www.youtube.com/watch?v=-Hr4EgHY_ak
What are Brachiopods?	https://www.youtube.com/watch?v=ZemofUB1xS0
What are the major groups of fossil Molluscs?	https://www.youtube.com/watch?v=lYxcC3JHjCw
What does the fossil record reveal about the evolution of Echinoderms?	https://www.youtube.com/watch?v=UmjjvcvILFc
What are Trilobites and Other Fossil Arthropods?	https://www.youtube.com/watch?v=5C_NyAUeYU4
Trilobite Takedown – AMNH SciCafe	https://www.youtube.com/watch?v=3IMk_N-O-4
Triumph of the Trilobites	https://www.youtube.com/watch?v=95RzyaNgIPM
脊椎動物	
The Evolution of Amphibians I : The conquest of the mainland	https://www.youtube.com/watch?v=Dzrs3WsZloE&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=20
The Evolution of Amphibians II : Modern frogs and early Reptiles	https://www.youtube.com/watch?v=HxUtyRbzSrM&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=21
Evolution of Early Reptiles	https://www.youtube.com/watch?v=TaMTLJUa-b4&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=22
Evolution of Marine reptiles	https://www.youtube.com/watch?v=8jv9WCkrbaA&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=23
The Evolution of Turtles	https://www.youtube.com/watch?v=0hViEh_NTFc&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=24
Lecture 55 The Origin of Turtles	https://www.youtube.com/watch?v=RHnFibngswM
Lecture 55a A new fossil in the origin of turtle debate	https://www.youtube.com/watch?v=kebXlbpz0IY
Evolution of Squamates I : Lizards	https://www.youtube.com/watch?v=8LWNFYBlmKs&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=25
Evolution of Squamates II : Snakes	https://www.youtube.com/watch?v=HS2QArnBEpc&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=26
Evolution of Crocodiles	https://www.youtube.com/watch?v=hAv19UQ3fr4&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=27
The Evolution of Pterosaurs	https://www.youtube.com/watch?v=tyDIOG98AW0&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=28
How many dinosaurs are there?	https://www.youtube.com/watch?v=KzX1s_P79Kk
BIRDS I : Early birds and Paleognathae	https://www.youtube.com/watch?v=EO-PS0tTr9Y&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=29
BIRDS II : Galloanserae	https://www.youtube.com/watch?v=8LofEhW4Tds&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=30
植物	
Plant Evolution	https://www.youtube.com/watch?v=lQHo7nlqsg
Plant Evolution (updated)	https://www.youtube.com/watch?v=UAyedkWLulk
Evolution of Plants	https://www.youtube.com/watch?v=3NCnY_CV2dg
How did plants become forests during the Carboniferous?	https://www.youtube.com/watch?v=oqiH3ifvOuM
What did Plants look like during the Age of Dinosaurs?	https://www.youtube.com/watch?v=r2k9fS6RCE4
How did the first seed plants (the Gymnosperms) evolve?	https://www.youtube.com/watch?v=PWmJPaf2frQ
What is the fossil record of Horsetails?	https://www.youtube.com/watch?v=2l5v97r-fQo
How did gymnosperms diversify during the early Mesozoic to become a modern dominate plant group?	https://www.youtube.com/watch?v=dFCIZP3sufI
The Origins of Flowers	https://www.youtube.com/watch?v=POv-TPX7REw
先カンブリア時代	
DNAからタンパク質へ – 3D	https://www.youtube.com/watch?v=gG7uCskUOrA
Introduction to the Origin of Life	https://www.youtube.com/watch?v=XvMgoelauLQ
私たち真核生物はどうやって地球上に誕生したか – 新しい進化説E3モデル – ミラーの実験	https://www.youtube.com/watch?v=pRjWStHCMQM
地球の生命の起源はどこ？化学進化説 vs. パンスペルミア説、ユーリ・ミラーの実験	https://www.youtube.com/watch?v=zzGSuxqnse8
生命の起源はいつか・生命とは何か：高井 研 #3 SCHOLAR.professor	https://www.youtube.com/watch?v=BWTjK9KRDN8
日本地球惑星科学連合2013年大会トップセミナー：高井研先生「地球生命誕生物語」	https://www.youtube.com/watch?v=h7_KLGsZaJ0
The Evolution of early Animals	https://www.youtube.com/watch?v=J4BabInuZo4&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu
When The Earth Was Purple	https://www.youtube.com/watch?v=IIA-k_bBcL0
That Time Oxygen Almost Killed Everything	https://www.youtube.com/watch?v=qERdL8uHSgl
How Evolution Works (And How We Figured It Out)	https://www.youtube.com/watch?v=dyiZaHIRM6w
Grypania Wikipedia audio article	https://www.youtube.com/watch?v=zFRj1yvZgro
Sea sponge could be the first animal on Earth	https://www.youtube.com/watch?v=cKfNVYCu6Us

深海熱水噴出孔	
Hydrothermal vents in the deep sea	https://www.youtube.com/watch?v=rTR6gGDWcJk
Hydrothermal Vents: 2016 Deepwater Exploration of the Marianas	https://www.youtube.com/watch?v=fZ_x-Yy7sUY
Life at deep sea hydrothermal vents: biodiversity in a new resource frontier	https://www.youtube.com/watch?v=UvSqYUZt61Y
ABC Catalyst S12E16 Deep Sea Mining	https://www.youtube.com/watch?v=Zjb533re6zs&list=PL42EB6D26473CF5AB
酸化事変	
History of Earth and the Early Atmosphere	https://www.youtube.com/watch?v=GP0HT770PYQ
What are Stromatolites?	https://www.youtube.com/watch?v=N-G7IJCkyvg
Stromatolite formation	https://www.youtube.com/watch?v=tIAXAheQ_u8
Hamelin Pool Stromatolites - short film of the 'living fossils' living in Shark Bay W Australia	https://www.youtube.com/watch?v=45mF7ZHWMaw
The Stromatolites - Shark Bay, Western Australia	https://www.youtube.com/watch?v=d3-M9TxWtJg
What are stromatolites and cyanobacteria	https://www.youtube.com/watch?v=-D73TgyHQFE
Evolution and Oxygen	https://www.youtube.com/watch?v=DE4CPmTH3xg
How banded iron was formed	https://www.youtube.com/watch?v=E8-4IZGgfVY
How a single-celled organism almost wiped out life on Earth - Anusuya Willis	https://www.youtube.com/watch?v=dO2xx-aeZ4w
Australia The First 4 Billion Years - Awakening	https://www.youtube.com/watch?v=0tYjd_CfoS8
全球凍結	
ドキュメンタリーNHKスペシャル 地球大進化「第02集 全球凍結」	https://www.youtube.com/watch?v=k84V-ZFA0xg
NHKスペシャル「地球大進化」第2集 全球凍結 大型生物誕生の謎	https://www.youtube.com/watch?v=MCNbfcob8zY
Snowball Earth How the Universe Works	https://www.youtube.com/watch?v=YKuoPBbh58Y
Catastrophe - Episode 2 - Snowball Earth	https://www.youtube.com/watch?v=YOLbE8frMrM
Two Catastrophes: Snowball Earth & The Permian Extinction	https://www.youtube.com/watch?v=fJj_87IVPeU
Snowball Earth? National Geographic	https://www.youtube.com/watch?v=mX3pHD7NH58
Miracle Planet : Snowball Earth	https://www.youtube.com/watch?v=87hHbiWBwmY
New 'Snowball Earth' theory could change how we understand extreme climate	https://www.youtube.com/watch?v=5mnz-qwaGlk
How Volcanoes Froze the Earth (Twice)	https://www.youtube.com/watch?v=4ONwOV26L-k
The Search for the Earliest Life	https://www.youtube.com/watch?v=uCVnRIP3plk
Where Did Viruses Come From?	https://www.youtube.com/watch?v=X31g5TB-Mro
How Earth's First Unkillable Animals Saved the World	https://www.youtube.com/watch?v=gMdv3JlPizw
610 million-year-old embryo fossils found in Guizhou, China	https://www.youtube.com/watch?v=u3NuOec4LWU
エディアカラ生物群	
The Ediacaran Period: Glimpses of the Earth's Earliest Animals	https://www.youtube.com/watch?v=HkP3HzY7F9g
The Ediacara biota and first mass extinction of metazoan life	https://www.youtube.com/watch?v=lsnhSkpDW94
Ediacaran Fauna Overview	https://www.youtube.com/watch?v=RZcvbxlf9yk
The Other Explosion You Should Know About	https://www.youtube.com/watch?v=Jpi2VJj5PhY
Is Dickinsonia our oldest ancestor?	https://www.youtube.com/watch?v=7J7IBv_qmil
小有殼化石群	
The Tommotiida – new insights into an enigmatic group of early Cambrian Lophotrochozoans	https://www.youtube.com/watch?v=IxR-nMWjz-k
古生代（おおよそ）	
What caused the Cambrian explosion?	https://www.youtube.com/watch?v=qNtQwUO9ff8
カンブリア大爆発（ダイジェスト）	https://www.youtube.com/watch?v=TI6OpS263z8
From the Cambrian Explosion to the Great Dying	https://www.youtube.com/watch?v=RDQa0okkpfo
Cambrian Explosion Animals	https://www.youtube.com/watch?v=Y1DPzY6o6hQ
The Cambrian Explosion	https://www.youtube.com/watch?v=wLpSb-iDNyw&list=PLK5xgDJvaEe6EU-pJMmbBgD42T99dRs5i&index=6
カンブリア大爆発（ダイジェスト）	https://www.youtube.com/watch?v=TI6OpS263z8
アノマロカリス クリップ NHK for School	https://www.youtube.com/watch?v=tFWWYyhfkec
Gentle giants of the Cambrian	https://www.youtube.com/watch?v=3aLd8NN0YtY
Anomalocaris - Sea Monster	https://www.youtube.com/watch?v=ice47loNmSc
short movie THE LIFE -draft-	https://www.youtube.com/watch?v=l33EYA65eTg

Australia: The Time Traveller's Guide Anomalocaris Starts Sunday, 25 March, 7.30pm, ABC1	https://www.youtube.com/watch?v=HYQyUa-6ce0
TRILO	https://www.youtube.com/watch?v=znO8q5Ht17g
Animation 1: From Oceans: Origins of Life	https://www.youtube.com/watch?v=ZTYjLFhQDM
Opabinia	https://www.youtube.com/watch?v=RnwxF9Xjq0M
Pikaia	https://www.youtube.com/watch?v=MdQ5H7rm0fI
Hallucigenia: The worm with the missing head	https://www.youtube.com/watch?v=9-Z9Ssgb0Kg
Burgess Shale Interpretive Hike - Yoho National Park	https://www.youtube.com/watch?v=NKoXbbOMIJs
Huge Fossil Discovery Made in China's Hubei Province - 2019	https://www.youtube.com/watch?v=sJU6bGX0scM
When Fish Wore Armor	https://www.youtube.com/watch?v=5pVTZH1LyTw
When Giant Fungi Ruled	https://www.youtube.com/watch?v=-G64DagHuOg
Welcome to the Ordovician	https://www.youtube.com/watch?v=yQhlUqLFDxQ
Late Ordovician Mass Extinction (Ordovician - Silurian)	https://www.youtube.com/watch?v=Qvnu3KCG0fw
The Ordovician Extinction Documentary	https://www.youtube.com/watch?v=CSInXqf446s
Earth's five mass extinctions	https://www.youtube.com/watch?v=edz6_hfWJD0
TOP 5 MASS EXTINCTIONS	https://www.youtube.com/watch?v=Wu5BFNoK6zU
The 5 Major Extinctions Of This Planet - Racing Extinction	https://www.youtube.com/watch?v=KvIPS0zIGv8
地球の大量絶滅ランキングトップ5	https://www.youtube.com/watch?v=yV_rr6b5ldc
ドキュメンタリー2016: 地球大進化「第04集 大量絶滅」	https://www.youtube.com/watch?v=KpqoX-G7RFC
The Hidden Secrets of the Ordovician Age	https://www.youtube.com/watch?v=8Y8NfXCn5NE
When Fish First Breathed Air	https://www.youtube.com/watch?v=E1h4kgt2520
When Giant Scorpions Swarmed the Seas	https://www.youtube.com/watch?v=1sQXTXbuLYo
When Giant Amphibians Reigned	https://www.youtube.com/watch?v=rGthtRZl8B0
The Tully Monster & Other Problematic Creatures	https://www.youtube.com/watch?v=frnio8eSFyk
5億年前の地球。ゴンドワナ大陸のシミュレーション	https://www.youtube.com/watch?v=N716wYMmVzE&spfreload=1
The Age of Giant Insects	https://www.youtube.com/watch?v=-wQLKMUWAng
When Insects First Flew	https://www.youtube.com/watch?v=7QMcXEj7IT0
When the Rainforests Collapsed	https://www.youtube.com/watch?v=sFHTA8dKcel
When the Synapsids Struck Back	https://www.youtube.com/watch?v=w6YX8AWXrCA
Dimetrodon: Our Most Unlikely Ancestor	https://www.youtube.com/watch?v=SR3OOP9mlml
The Ancient 'Mammals' that Reigned Before the Dinosaurs	https://www.youtube.com/watch?v=hO5N70tUfvM
Lecture 33 Who are the Early Synapsid Reptiles?	https://www.youtube.com/watch?v=fLI8nLn7zmk
How the Squid Lost Its Shell	https://www.youtube.com/watch?v=S4vxoP-IF2M
恐竜以前の世界	https://www.youtube.com/watch?v=TVewrZ9jFRs
古生代末大量絶滅	
Conodont-based, high-resolution, quantitative biochronology of the end-Permian mass extinction	https://www.youtube.com/watch?v=rlnb1aFJn3Y
宇宙科学 - NHKスペシャル「地球大進化」第4集 大量絶滅 巨大噴火が哺乳類を生んだ	https://www.youtube.com/watch?v=O0ojffckCnl
Permian-Triassic Mayhem: Earth's Largest Mass Extinction	https://www.youtube.com/watch?v=VnUq33HCLzU
The Extinction That Never Happened	https://www.youtube.com/watch?v=LhyQ5z5f-m8
The Trouble With Trilobites	https://www.youtube.com/watch?v=Aji2VnQFUCs
The Permian Extinction	https://www.youtube.com/watch?v=S8dk19naJsU
Fireball Earth: The Permian Extinction - History Documentary	https://www.youtube.com/watch?v=Fy5eYUaqCbs
Clues to the End-Permian Extinction	https://www.youtube.com/watch?v=eG8XyesAu74
Siberian Traps likely triggered end-Permian mass extinction	https://www.youtube.com/watch?v=PNs9U4qVOII
Evolution Permian-Triassic Extinction	https://www.youtube.com/watch?v=NxvsF0vPE5E
Permian Triassic Extinction Event Boundary - Bulli Coal Measures	https://www.youtube.com/watch?v=m-D_A3IESA
Warm Oceans, Oxygen Depleted Seas - (Great Extinction) 2 of 4	https://www.youtube.com/watch?v=ATFGrk0lmRY
Lecture 34 How did the Vertebrates Survive the Great Extinction?	https://www.youtube.com/watch?v=mzQW3Zf-xME
The Permian-Triassic Boundary - The Rocks of Utah	https://www.youtube.com/watch?v=uDH05PgpeI4
中生代（おおよそ）	
The Croc That Ran on Hooves	https://www.youtube.com/watch?v=QmdcewljXi0
Why Triassic Animals Were Just the Weirdest	https://www.youtube.com/watch?v=moxu_uTemNg
The Age of Reptiles in Three Acts	https://www.youtube.com/watch?v=ZoHO3fAj_78&list=PLi6K9w_UbfFSFlpEU9VMavTM5MlbOAiW5&index=2
Mosasaurus 101 National Geographic	https://www.youtube.com/watch?v=WRQ-RSNImIM
Ichthyosaurs 101 National Geographic	https://www.youtube.com/watch?v=OfZnBV_LFZc

Plesiosaurs 101 National Geographic	https://www.youtube.com/watch?v=mkw593Qa19U
Predator X hunts in deep water Planet Dinosaur BBC	https://www.youtube.com/watch?v=54acHHUqObM
Pterosaurs 101 National Geographic	https://www.youtube.com/watch?v=mfYuvIE78Nk
The Evolution of Early Mammals	https://www.youtube.com/watch?v=2XGO7z8csCY
Why Triassic Animals Were Just the Weirdest	https://www.youtube.com/watch?v=moxu_uTemNg
125 million years ago: First prehistoric primitive mammals	https://www.youtube.com/watch?v=2slEmaqBnXA
The Biggest Thing That Ever Flew	https://www.youtube.com/watch?v=scAp-fncp64
The Croc That Ran on Hooves	https://www.youtube.com/watch?v=QmdcewljXi0
How Pterosaurs Got Their Wings	https://www.youtube.com/watch?v=r8GBXhi9A2A
When Ichthyosaurs Led a Revolution in the Seas	https://www.youtube.com/watch?v=V342aXQs9XY
Pterosaurs Size Comparison	https://www.youtube.com/watch?v=BgrpZQZt3d4
恐竜	
Introduction to the Natural History of Dinosaurs Video Series	https://www.youtube.com/watch?v=3ws5MqwWwxc&list=PL9o6KRlcI4eCDwPnLQWdXkL4CFI4dFcQ9
Who were the first dinosaurs?	https://www.youtube.com/watch?v=JijmGaVvuwk
What is a dinosaur?	https://www.youtube.com/watch?v=Zz_WPLkgNvM
Lecture 49a- A New Dinosaur Tree?	https://www.youtube.com/watch?v=UpGMR31TwL0
What did Earth look like during the age of Dinosaurs?	https://www.youtube.com/watch?v=Mwo3RaoOsV0
Dinosaurs 101 National Geographic	https://www.youtube.com/watch?v=e5BFR-E-ae0
Dinosaur Supremacy Walking With Dinosaurs BBC Earth	https://www.youtube.com/watch?v=fVPcIPzRJk4
How Did Dinosaurs Get So Huge?	https://www.youtube.com/watch?v=ENK245mtPT0
Lecture 50c The Story of Allosaurus	https://www.youtube.com/watch?v=raINX8sB-68
Infant Allosauruses - Walking with Dinosaurs: Ballad of Big Al - BBC	https://www.youtube.com/watch?v=sHLsRV_F-NM
An Illustrated History of Dinosaurs	https://www.youtube.com/watch?v=JDnQmBFxlfE
The Raptor That Made Us Rethink Dinosaurs	https://www.youtube.com/watch?v=d_gyJUdk-6g
The Giant Dinosaur That Was Missing a Body	https://www.youtube.com/watch?v=2y_wA6GTp2Q
From the Fall of Dinos to the Rise of Humans	https://www.youtube.com/watch?v=yR8cR75iKGU&list=PLi6K9w_UbfFSFIpEU9VMavTM5M1bOAiW5
The Spiny Long Necked Dinosaurs	https://www.youtube.com/watch?v=0M2xrA1qKcg
The Case of the Dinosaur Egg Thief	https://www.youtube.com/watch?v=27Ss4CdGkDk
Was This Dinosaur a Cannibal?	https://www.youtube.com/watch?v=kjBbcT533r4
The Smell of Prey Walking with Dinosaurs in HQ BBC	https://www.youtube.com/watch?v=C0r5P-PzIPU
Stegosaurs: Tiny Brains & Thagomizers	https://www.youtube.com/watch?v=Nsf5xCbZ7us
A Short Tale About Diplodocus' Long Neck	https://www.youtube.com/watch?v=zOqy_iGFSx0
What Colors Were Dinosaurs?	https://www.youtube.com/watch?v=vtpi7yUHNyg
How the T-Rex Lost Its Arms	https://www.youtube.com/watch?v=772GiBXnWoQ
Nanotyrannus and the Ontogeny of Tyrannosaurus rex	https://www.youtube.com/watch?v=rBEp4iFvXqA
Lecture 50a How Tyrannosaurus rex became king of the dinosaurs	https://www.youtube.com/watch?v=1sH4NBZiwOg
The Weird Watery Tale of Spinosaurus	https://www.youtube.com/watch?v=STn0CxdMIkk
Spinosaurus fishes for prey Planet Dinosaur BBC	https://www.youtube.com/watch?v=VTzfaY2kx0U
Did Raptorex Really Exist?	https://www.youtube.com/watch?v=LZiHLKAymdM
【恐竜CG】ティラノサウルスも狙う！海の王者モササウルス	https://www.youtube.com/watch?v=o8HSg8raaql
【恐竜CG】巨大羽毛恐竜・デイノケイルス	https://www.youtube.com/watch?v=SvIHqUR9DKE
【恐竜CG】ティラノサウルスvs.トリケラトプス	https://www.youtube.com/watch?v=NKibq5qfo98
【恐竜CG】最強恐竜ティラノサウルスは夜の狩りもすごかった	https://www.youtube.com/watch?v=ft8Fl-mN4oM
【恐竜CG】ティラノサウルスは毛むくじゃら	https://www.youtube.com/watch?v=jeKwVXBfJ3k
【恐竜CG】丹波竜 vs. ティラノサウルスの仲間	https://www.youtube.com/watch?v=4xinioPmOXU
【恐竜CG】実は日本にもティラノサウルスの仲間がいた	https://www.youtube.com/watch?v=wLI-FLMpOE
【恐竜CG】日本の海を支配したモササウルスと首長竜の狩り【これが恐竜王国ニッポンだ！×	https://www.youtube.com/watch?v=t9mkhgAj5y0
ティラノサウルスとデイノスaurusに追い詰められたクリトサウルス	https://www.youtube.com/watch?v=THnij8K9fKY
180 mln-year-old dinosaur fossils discovered in SW China	https://www.youtube.com/watch?v=avlCf8yiv9M
20 Biggest Theropod Dinosaurs (Only Carnivorous Theropods)	https://www.youtube.com/watch?v=TyRPbrODrEY
Theropod Dinosaur Size Comparison	https://www.youtube.com/watch?v=niSu6icbj8U
Dinosaur Size Comparison 3D - Smallest to Biggest	https://www.youtube.com/watch?v=SnsHnOOAIx
Who were the Ornithischian dinosaurs?	https://www.youtube.com/watch?v=Aerg9P9J7H4
Lecture 49 Saurischian vs. Ornithischian Dinosaurs	https://www.youtube.com/watch?v=qYsFVDi-65A
Lecture 50 Overview of Saurischian Dinosaurs	https://www.youtube.com/watch?v=yse_NNCdzMw
Lecture 51 Overview of Ornithischian Dinosaurs	https://www.youtube.com/watch?v=RObirXm6DDU
How Dinosaurs Conquered Pangea	https://www.youtube.com/watch?v=hEhCLVfCDFI

Did Velociraptor look like a bird, or a dinosaur?	https://www.youtube.com/watch?v=k-0Gd01S7c4
When did Dinosaurs get Feathers?	https://www.youtube.com/watch?v=NQjx137ksZ0
The Facts About Dinosaurs & Feathers	https://www.youtube.com/watch?v=aOeFRg_1_Yg
Did Dinosaurs Really Have Feathers?	https://www.youtube.com/watch?v=msk6qabQgPA
Longisquama and the Great Feather Debate	https://www.youtube.com/watch?v=81s8GDdj8a8
始祖鳥	
Were there birds living during the age of dinosaurs?	https://www.youtube.com/watch?v=cgkULHpiLBE
Archaeopteryx: The World's Most Famous Bird	https://www.youtube.com/watch?v=yCd3TuSK6tU
Solnhofen	https://www.youtube.com/watch?v=jiXItPaP-Zs
Day 4: Solnhofen Quarry and Fossil Museum	https://www.youtube.com/watch?v=VzazHg9SxzY
Archaeopteryx EN	https://www.youtube.com/watch?v=s2ors7c_roE
Dinosaurs 4K ARCHAEOPTERYX - The very first Bird Dinosaur video NEW PREHISTORY	https://www.youtube.com/watch?v=BAAWKjue31c
ARCHAEOPTERYX - The oldest known bird	https://www.youtube.com/watch?v=PliWJ-nC7sg
Sinornithosaurus: A poisonous bite deadly day or night Planet Dinosaur BBC	https://www.youtube.com/watch?v=8-jpuuya6lg
ARCHAEOPTERYX - the jurassic period	https://www.youtube.com/watch?v=GudBjmi3mll
The Origin of Birds — HHMI BioInteractive Video	https://www.youtube.com/watch?v=z4nuWLd2ivc
The Perfect Reptile-Bird Hybrid Definitely Looks the Part	https://www.youtube.com/watch?v=WVtw2ylkOJA
Interesting Facts About Archaeopteryx	https://www.youtube.com/watch?v=o8WVzghOtXI
Microraptor Flying Dinosaur Planet Dinosaur BBC	https://www.youtube.com/watch?v=-fyxUxGdrns
Flying Microraptor - Planet Dinosaur - Episode 2 - BBC One	https://www.youtube.com/watch?v=9IloHa4X3C4
Oviraptorid Fights to Protect Nest Planet Dinosaur BBC Earth	https://www.youtube.com/watch?v=TtOfCaYhizk
Dinosaur Planet - Oviraptor philoceratops	https://www.youtube.com/watch?v=7If_MsfBorw
What is the difference between bird and lizard hipped dinosaurs?	https://www.youtube.com/watch?v=-r1bKHQB0RU
How did birds originate from dinosaurs?	https://www.youtube.com/watch?v=e2stvbzNFWo
The bird in amber: A tiny skull from the age of dinosaurs	https://www.youtube.com/watch?v=h3xABEpNxNy
アンモナイトなど	
Mosasaur and Ammonite animation clips: Ancient New Zealand	https://www.youtube.com/watch?v=3P92PMZMrjM
Ammonite	https://www.youtube.com/watch?v=AKxwtZhGPDg
Nautilus Feeding	https://www.youtube.com/watch?v=hXPEH_wsZBM
The Amazing Shapes of Ammonites	https://www.youtube.com/watch?v=gvggwX2gF0g
Mind Blowing Fossils at Tucson's Gem, Mineral & Fossil Show 2018 (Part 4)	https://www.youtube.com/watch?v=4H5rxCf-lm8
アンモナイトの生態に光 県自然博物館で企画展	https://www.youtube.com/watch?v=EHdz9c1c1-Y
アンモナイトの発掘 クリップ NHK for School	https://www.youtube.com/watch?v=eKqxehT1JoA
Fossils in amber offer an exquisite view on dinosaur times—and an ethical minefield	https://www.youtube.com/watch?v=WbgmsStBkzY
被子植物・花	
History's Most Powerful Plants	https://www.youtube.com/watch?v=9pLQwa6SyZc
When Did the First Flower Bloom?	https://www.youtube.com/watch?v=13aUo5fEjNY
How did Angiosperms (flower plants) lead to the proliferation of animals?	https://www.youtube.com/watch?v=djhH0mjxBjk
K-Pg境界	
The Cretaceous-Palaeogene Mass Extinction: What Do We Really Know?	https://www.youtube.com/watch?v=FuQo6PdKikA
Experience the Disaster that Wiped Out Dinosaurs	https://www.youtube.com/watch?v=vq3nWnTkFbk
Cretaceous–Paleogene extinction event - Video Learning - WizScience.com	https://www.youtube.com/watch?v=vmIAiERh-8o
The Day the Mesozoic Died: The Asteroid That Killed the Dinosaurs - HHMI BioInteractive Video	https://www.youtube.com/watch?v=tRPu5u_Pizk
How did an Asteroid Drive the Dinosaurs to Extinction? Earth Unplugged	https://www.youtube.com/watch?v=4rT21iXjxkg
How Asteroids Really Killed The Dinosaurs - Part 2 Last Day Of The Dinosaurs	https://www.youtube.com/watch?v=kpLY0YwMACE
How Dinosaurs Went Extinct!	https://www.youtube.com/watch?v=Y8lj9xboreA
Are Birds Modern-Day Dinosaurs? National Geographic	https://www.youtube.com/watch?v=eaWb0UUNc00
Chicxulub Tsunami.mov	https://www.youtube.com/watch?v=Dcp0JhwNgmE 音無し

Chicxulub impact visualization	https://www.youtube.com/watch?v=5qJPTjMnwNk
Discovery Channel - Large Asteroid Impact Simulation	https://www.youtube.com/watch?v=bU1QPtOZQZU
KT Asteroid Impact	cretaceous paleogene extinction event
Recreating Asteroid Strike That Killed Dinosaurs	https://www.youtube.com/watch?v=bfrHoGiFLwk
Last days of Dinosaurs	https://www.youtube.com/watch?v=soqPEswKaDo
DINOSAURS, DECCAN TRAPS, METEORITE, END CRETACEOUS EXTINCTION	https://www.youtube.com/watch?v=a1Clp7t1U8I&list=PL4SYAQOKsV87eleWDFMn0gZ2sp1nUiCzA&index=2
新生代	
Mutant Planet- The Evolution of Marsupials	https://www.youtube.com/watch?v=QRBOj53MSos
Marsupials, monotremes & eutherians Australia	https://www.youtube.com/watch?v=1NBreW1TUoM
How Marsupials Are Different From Other Mammals (4K)	https://www.youtube.com/watch?v=qQ_xT1Hzkts
How South America Made the Marsupials	https://www.youtube.com/watch?v=l5doyrUWFbE
Biology Evolution part 9 (Adaptive Radiation : Marsupials & Placental Mammals) class 12	https://www.youtube.com/watch?v=WPRj2ROnVIY
Lecture 18 – Cenozoic Earth History Paleogene and Neogene	https://www.youtube.com/watch?v=q08dh2nQA08
Lecture 20 – Cenozoic Life	https://www.youtube.com/watch?v=ufkQ4aFuD1U
Evolution of Life After the Dinosaur Extinction	https://www.youtube.com/watch?v=zq0lx-Vfoww
What was life like during the Paleogene Time Period ?	https://www.youtube.com/watch?v=0hznfEGfUN4
CO2 May Make Earth +10-15°C Hotter, Like Early Paleogene	https://www.youtube.com/watch?v=ttjvUG-89pA
Lecture 76a The Fossil Record of Hamsters	https://www.youtube.com/watch?v=LhuJ6jBlibA
The Paleocene-Eocene Thermal Maximum (In Our Time)	https://www.youtube.com/watch?v=UggYsiJGYml
Global Warming Science - 1.2.4 - The Paleocene Eocene Thermal Maximum (PETM)	https://www.youtube.com/watch?v=sIn43gOxEc
The Paleocene–Eocene Thermal Maximum 56 Mil yrs ago (PETM) - The Best Documentary Ever	https://www.youtube.com/watch?v=H-ExlYEpGy0
Looking Forward by Looking Back: What Does the Fossil Record Say About Climate Change?	https://www.youtube.com/watch?v=VCrdRwSUHuQ&list=PLytvHI8rEy6NXaYkHquhhLHbl8eipRx20
PALEOCENE-EOCENE THERMAL MAXIMUM: FOSSIL MAMMALS	https://www.youtube.com/watch?v=IhyN2ZaSMCY
Science Bulletins: PETM - Unearthing Ancient Climate Change	https://www.youtube.com/watch?v=WEgcu27-kjk
The Fossil Plants of the Green River Formation of Utah, Wyoming and Colorado.	https://www.youtube.com/watch?v=ir65sPGdEkM
When Birds Stopped Flying	https://www.youtube.com/watch?v=M3h05ajJw0o
Can We Get DNA From Fossils?	https://www.youtube.com/watch?v=_njdWqtMls
Cenozoic: Age of the Mammals	https://www.youtube.com/watch?v=P0ves3SaKA8
The Evolution of Elephants	https://www.youtube.com/watch?v=ZNO-MM8ugFw&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=41
The Evolution of Primates	https://www.youtube.com/watch?v=Lk1C_5mT8os&list=PLZFljdk_R2dZuduABA94TD1hzsBLr4Pxu&index=39
When Whales Walked	https://www.youtube.com/watch?v=_OSRKtT_9vw
CENOZOIC MARINE ANIMALS. size comparison . paleoart	https://www.youtube.com/watch?v=9m6KeiegURK
The Only Extinct Order of Marine Mammals - Desmostylians	https://www.youtube.com/watch?v=AeTvZ1AH7mM
The Mystery of the Eocene's Lethal Lake	https://www.youtube.com/watch?v=KNvRLVBKn-l
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