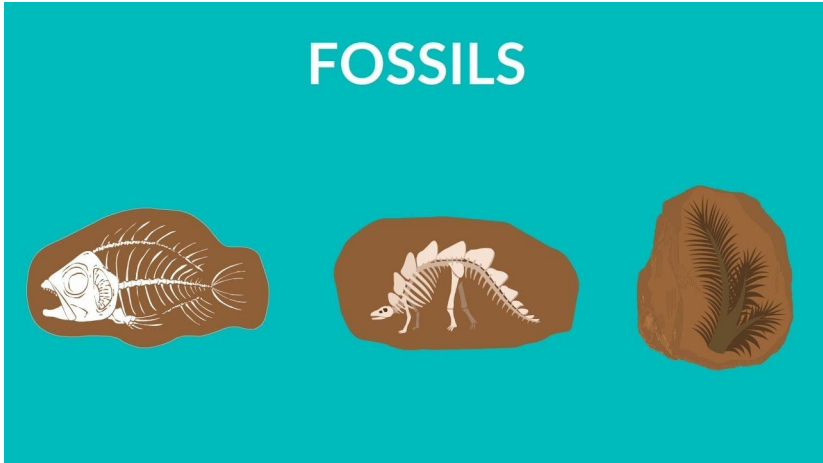


Grade 5	
Date:	Monday 5/11/2020
Subject:	Science - What Are Fossils & How Are They Formed?
Image	
Reading Component	https://kids.britannica.com/kids/article/fossil/353144
Worksheet	On a blank sheet of paper write down 3 facts that you learned about fossils.
Extra Practice (video)	https://www.youtube.com/watch?v=xQBkawjFVIA
Physical Activity For the Day	https://www.youtube.com/watch?v=5if4cjO5nxo

Grade 5



Date:

Tuesday 5/12/2020

Subject:

Science - Identifying Fossil Types

Image

Trace Fossils	Cast Fossils	Mold Fossils	True Form Fossils
			
These fossils show the evidence of activity.	This type of fossil is a mold that was filled in and then turned to rock.	This type of fossil shows an impression of the organism in rock.	The actual plant or animal is the fossil in this type of fossil.
Examples include: footprints, burrows, and coprolite.	This shows a positive image of the animal, plant, or other organism.	This shows a negative image of the animal, plant, or other organism.	These can be made from animals or plants trapped in ice, tar, or amber.
These can be created when an animal walked in mud long ago and then the mud hardened into rock.	After an organism dies, minerals seep into the mold they leave and form this type of fossil.	Once an organism has been dissolved away, this type of fossil is left behind.	In these fossils, the soft tissues of the organism never decay.
Scientists use these types of fossils to study animal behavior; how they moved, etc.	These fossils show the organism in a 3D form, sticking out from the rock.	Scientists can use plaster in order to make a cast fossil from this type of fossil.	The original features, color, etc. of the organism remain intact.

Reading Component

<https://sciencing.com/describe-types-fossils-8147260.html>

Worksheet

Name: _____

Types of Fossils



Body Fossils



Volcanic Igneous
T-Rex Tooth

Paleontologist



Fossil Resin



Cast Fossils



Trilobite
Ammonite (extinct mollusk)

Trace Fossils



Dinosaur Footprint
Stegosaurus Egg Nest
Worm Burrow

Mold Fossils




Ammonite (extinct mollusk)
Cross-section (Pollen Organ)

Extra Practice (video)

<https://www.youtube.com/watch?v=IBZyYRz5GqI>

Physical Activity For the Day

<https://www.youtube.com/watch?v=9WgkiB-GQMI>

Grade 5	
Date:	Wednesday 5/13/2020
Subject:	Science - What is Paleontology?
Image	
Reading Component	https://kids.britannica.com/kids/article/paleontology/353591
Worksheet	On a blank sheet of paper write down 5 things that you learned about paleontology.
Extra Practice (video)	https://www.youtube.com/watch?v=1FjyKmpmQzc
Physical Activity For the Day	https://www.youtube.com/watch?v=RCgtcEz6SGk

Grade 5	
Date:	Thursday 5/14/2020
Subject:	Science - What Do Fossils Teach Us?
Image	<p>What do fossils tell us?</p> <ul style="list-style-type: none"> • Fossils give clues about organisms that lived long ago. • They also provide evidence about how Earth's surface has changed over time. • Fossils help scientists understand what past environments may have been like.
Reading Component	https://www.ck12.org/book/ck-12-third-grade-science/section/2.3/ (Read "Learning From Fossils" section)
Worksheet	Write a short paragraph explaining what fossils teach us and why it is important to learn from fossils.
Extra Practice (video)	https://www.youtube.com/watch?v=JnldWdIKmVE
Physical Activity For the Day	https://www.youtube.com/watch?v=jyWyBern6q4

Grade 5

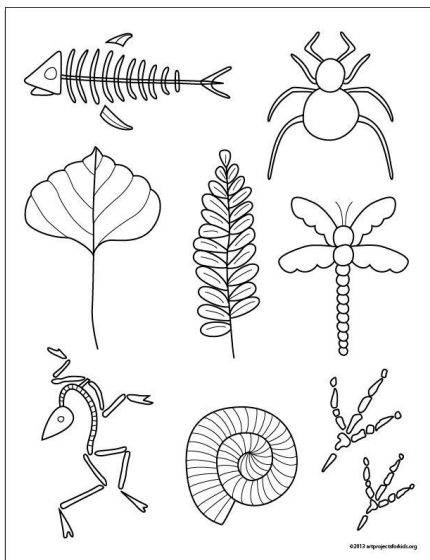
Date:

Friday 5/15/2020





Subject:

Science - Design Your Own Fossil

Image



Reading Component

Trace Fossils	Cast Fossils	Mold Fossils	True Form Fossils
			
These fossils show the evidence of activity.	This type of fossil is a mold that was filled in and then turned to rock.	This type of fossil shows an impression of the organism in rock.	The actual plant or animal is the fossil in this type of fossil.
Examples include: footprints, burrows, and coprolite.	This shows a positive image of the animal, plant, or other organism.	This shows a negative image of the animal, plant, or other organism.	These can be made from animals or plants trapped in ice, tar, or amber.
These can be created when an animal walked in mud long ago and then the mud hardened into rock.	After an organism dies, minerals seep into the mold they leave and form this type of fossil.	Once an organism has been dissolved away, this type of fossil is left behind.	In these fossils, the soft tissues of the organism never decay.
Scientists use these types of fossils to study animal behavior, how they moved, etc.	These fossils show the organism in a 3D form, sticking out from the rock.	Scientists can use plaster in order to make a cast fossil from this type of fossil.	The original features, color, etc. of the organism remain intact.

Worksheet

Review the fossil types in the image above and draw your own fossil based on what you've learned this week.

Extra Practice (video)

<https://www.youtube.com/watch?v=1Y3BVeZBNjs>

Physical Activity For the Day

<https://www.youtube.com/watch?v=xj7TQ6xTjnU>