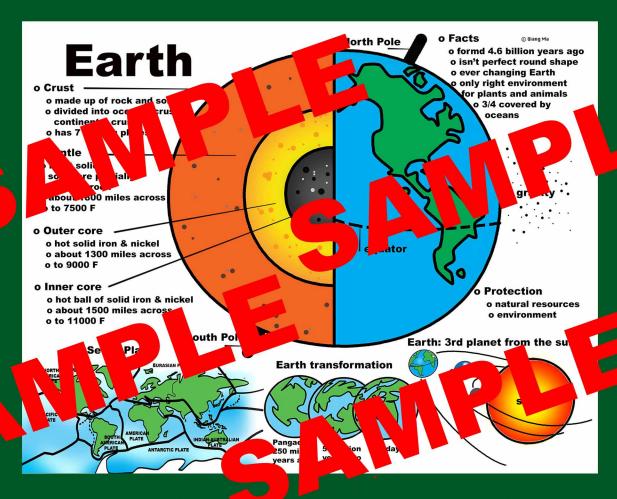
Close Reading

Plus Writing Activities

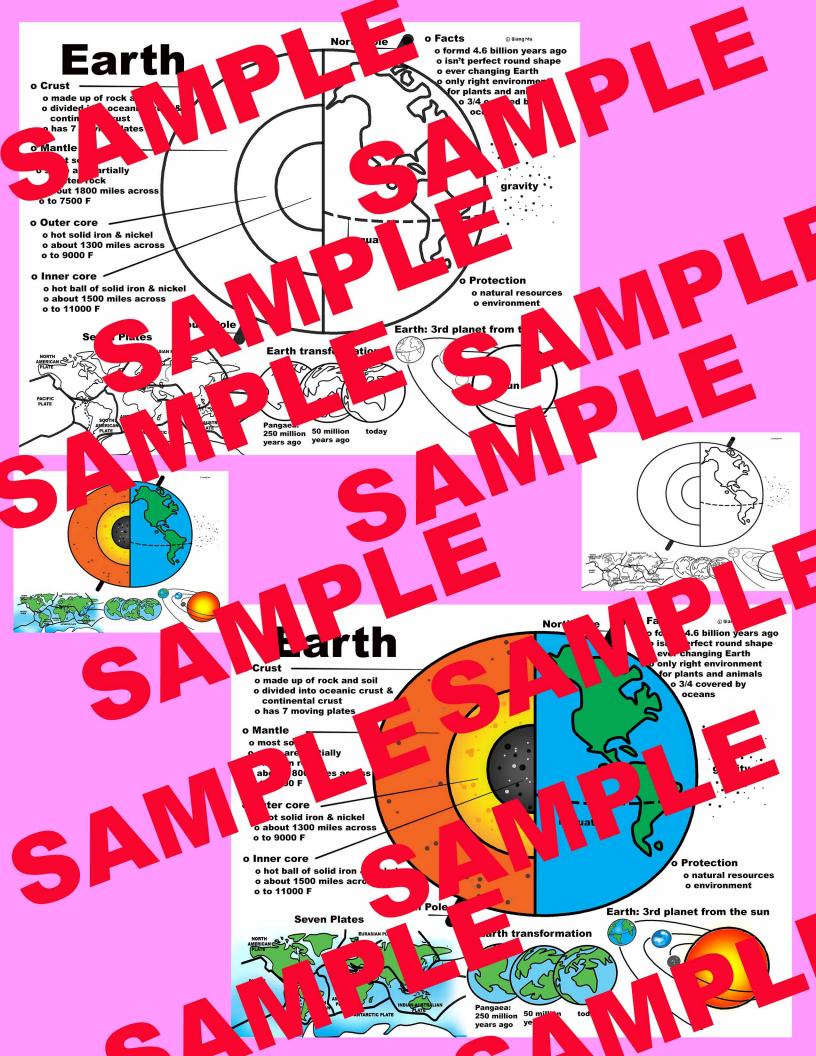
Planet Earth/Inside Out

By Gail Gibbons



Teaching Astronomy Science through

Reading, Comprehension, Vocabulary, Posters, and Reflection



Planet Earth/Inside Out by Gail Globons Close Reading Name: Dute;	Planet Earth/Inside Out by Galf-Gibbons rading
Planet Earth/Inside Out Close Reading Or Title:	Earth Out eading
Colors to mark Highlight th Underline te Circle the in wo Use close re CLOSE reading K Mark H = 0 S Important - something new, something that is su on m - unsure, don't understand it	Things to remember to ma we passage: philipit the title in yellow. Underline topic sentence in green. Circle the important words about Earth in red. Use close reading symbols throughout text. CLOSE reading symbols: check Mark(y) — understands story Star (*) – something is important Exclamation mark (*) — something new, something that is surprused to the surpruse of the control of the surpruse of the control of the
The main idea of these passages is to	The main idea of these passages is to introduce the basinformation about planet Earth.

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What have you learned about Earth?

Ma

Text Dependent Question

· CAL	Берене		
Specify that	at Earth is		
how many	planets away	1	
from the s	III		11
When did	te		
is the durion?	th		
Explain Pa	ngaea.		

What have you learned about

T pepender questions (1)

any panets away from sun.	Earth is the third planet from the sun.
When did Earth form?	Earth was formed about billion years ago.
What is the role of gravity during Earth formation?	During Earth formation, gravity pulled a cloud of gas together and caused sin particles sticking together. Thus slowly planet Earth became denser and bigger. The heaviest material iron nickel
Explain Pangaea.	t one Tear e was single of land s call ear. About 250 pn ye Pangaea y spli r lan s.

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Text Dependent Question

Explain the inner	core.
Explain the outer	
explain anti	
Explain the crust.	

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Text Postions (

Text D	nt stions (2
ain th cor	of core th. It is a country of the core of
outer core.	Outer core is outside the inner core. It is made up of very hot liquid iron and nickel. It is about 1300 miles thick with temperatureaching 9000°F.
Explain the mantle.	Mantle is around the outer co Most of the mantle is solid, but some of the outer mantle is made up of partially molten rock that moves slowly. It is about 1800 miles thick with temperatures reaching 7500°F.
Explain the crust.	Crust is outside the or made up rock a very the composition other la

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Earth (1)

Earth, the third planet from the sun, is the only planet we just the right environment for plants and animals to live in. lived on Earth for millions of years. When the summars a embedded in mud. Over now have the more from into fossils. Fossils are a summar of the summars of

elieve pi h was bout 4.6 billion then a gases and dust was pulled to gases and dust was pulled to gate a bound of the control of the control

wide is covered with land and oceans. At first Eart hed down in the me hard on the outside. Steam rose from a rain. Over a long period of time most of the coeans. Descurface that remained above water time on Earth there was a single of large and the steam of the coeans. These scientists believe that about the coeans of the coeans. These scientists believe that about a care and agree allowly split apart into seven smaller land mass them the oceans created their own shapes.

Planet Earth/Inside Organia Gibbons Close

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Earth (1)

100 #2 Scientists believe planet Earth was formed about 4.6 billion years ago. They, #3 think this happened when a cloud of gases and dust was pulled together by a force called common is the cloud spun around, small particles began sticking? Stogether. Slowly planet Earth became denser and bigger. The heaviest materials, like iron and nickles, sank to the center.

As it cooled down it became hard on the outside. Steam rose from the planet's surface and fell back as rain. Over a long period of time mean covered with the oceans. The surface that reasoning above the land. Some scientists think that at cooled on the control of land, which the serious properties of land with the serious properties.



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Scientists divide the Earth's crust intermediate court. The oceanic crust lie uses. It is some oceanic curst lie uses. It is some oceanic curst lie uses that the country other smalls to be a linto set user of the country other smalls to be used to fit the Plates are mixed use to the country other smalls to the country of the plates are mixed used to the country of the country of

Throughout th's crust there are many cracks, called fault touch. When two plates press against one was a superior of the strain becomes too great, the grown which was and so happens. Vibrations move through the strain because that are called frusamis.

Volcanoes usually form near where the edges of plates collic up below the surface, causing cracks or holes to appear in the crust called magma, and gases push up from deep inside the Earth. This called a volcanic eruption.

©Qiang Ma

/Inside Gibbons Close Re ©Qiang (

Planet Earth ap:

Micro of the outside, Viewed from Space, Earth looks blus. Swilght shining on the water that covers may for the planet gives Earth is blue clore. Also, it looks perfectly round—but it is the "Instead it is slightly fat at its North and South Coley and bulges a little at its middle, which is called the country. The equator measures 24,912 miles around, it would take 25 million people holding hands to circle it. Earth is very big! Almost three fourth of Earth's surface is covered by four oceans, "The seven land masses are called Continents".

Plant Earth looks different on the inside. It has four layers. The distance to its enter from planet's surface is about 4,000 miles.

At the center is the success Senters believe the inner core is a hot buil of solid from and mickel, about 1,500 miles across, with temperatures reaching 11,000°5. That's about fifty times as hot as boiling water! It is thought that the inner core is solid because of the huge weight of the rest of Earth pressing all around it.

mathematical Companies of the Companies



Pla. by Gail Gibbons Close Reading

Vocabular

equ	ator	
cru	st	
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e		

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V bular

r dr	ine mat divides or Earth into two ar parts: the Northern Hemisphere and the Southern
crust	Hemisphere. Earth's outermost layer.
plate	A single moving landmass made of solid rock.
fault	The cracks in Earth's crust.
continent	A large solid area of land. Earth has seven continents, from largest to smallest: Asia, Africa, North America, 4th America, Antarctica, and Aust
ocean	A ody o wate

Setting Started: Eart Slos in

1. It is suggested to get the following

Items needed	ener	Student
The Book Planet Earth/Inside Out by Gail Gibbons		
Lesson Plan		
Vocab Poster	Teacher can blow the original black and white sample into a poster	ANF
fo Or hit Plank I a said Passages	V	V
ext Dependent still Sets	V	V
Vocabulary Fart Cook a conte Drawing with labels Each of Drawing Lort Color Drawing with labels	* Teacht in he liginal tk a hitter le it is poster and	poster in groups by using teacher's sample. It makes a great open house project.
 Teacher Finished Sample Package: Earth Color Drawing with label Vocab Poster with Post-it notes Info Organizer completed 3 Reading Passages who male 3 Text Denended Lue Leets who answel Incab Shall Label Text Denended Lue Text Denended L	* Libroulas much as possible for you to ly. In real ame, you are going to hand write to model for your students.	MP
pr pr		V
rayon/Markers Post-It		V
FUSI-II		<u> </u>

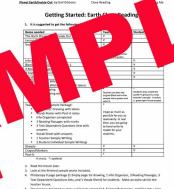
V: must, *: optional

- 2. Read the ssale lar
- 3. k a fini a sample orks included.
- 4. It is propagation and 1 to a stude in the extra set for the teacher to use.
- 5. The lesson is designed as cross curricularly and Fine Arts using close reading and GLAD strategies.

Close R a li a lis riting Activities r.h/Inside Out



Teach 9s o Scienc chrough
Rea 1 n he on, Vocabulary,
Programme Reflection



Planet Earth/Inside Out by Gall Gibbons Close Reading

Flarer farth appears magnificent on the cent black, shallpft shining be the water that across me color. Also, it looks perfectly record—but it to "L." I South before and "L. or a smidle, which are south before and "L. or a smidle, which are constituted by "L. or a smidle, which are before and a smidle, and a smidle and a smidle, and a smidle and a smidle, and a smidle and a look and a smidle, and a smidle, a smidle, and a smidle, and a smidle, a smidle, and a

At its center is the inner ats before core is a hot ball of solid iron and at 1500 with temperatures reaching 11,000°. That's about fit is it hought that he inner core is visit.

Deskide the inner core is the outer core, I about 1.

That's about how far it is from New York City to restate by outer core is made up of a second to consult of the consultation of the

Around the out to is 00 ft ad can be 00°F. Most of the roat is so be of the moves molasse molasse.

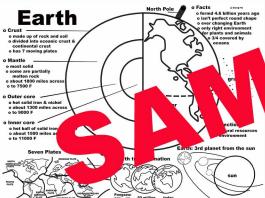








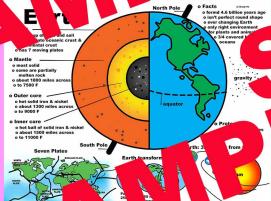
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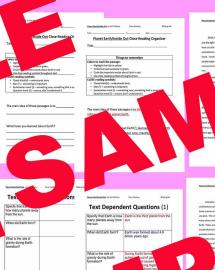


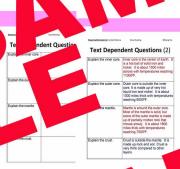


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Vocabula			GGing No.	
uator	vo	cabular	•	
ust	equator	the surface of Earth into two equal parts: the Northern		equal parts: the Northern Hemisphere and the Southern
	crust			
ate	plate	A significant	og landmass ock.	
ult		The	rth's crust.	
ontinent		A large Earth H from larg Africa, No America, A and Austral	land. inents, at: Asia, South	

✓★!?

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Credits

I draw all the clipart myself for all the products in my store.

Thank you so much and I hope you enjoy this lesson.

