

# Scripts for Schools



## Rock Cycle!

A Choral Reading/Speaking Script  
for Intermediate Readers

Duplication Rights Included

## **Rock Cycle!**

### **By Lois Walker**

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**FORMATTING:** This script was written as a choral reading/speaking piece and is formatted for ALL, ALL GIRLS, ALL BOYS and lines for 18 SOLO READER. If you don't have 18 students who want to read solo lines, divide the solo lines up between those who do.

**ESTABLISHING THE RHYTHM:** To find the proper rhythm, first read-aloud and clap through the piece as you go. Each underlined word, word part, or pause falls directly on a beat. As you read, clap on each underlined word or pause, keeping the rhythm steady. Be careful not to read too fast! This is a rehearsal technique and readers will not clap throughout the entire piece during performance.

**PLEASE NOTE:** There are instances in this script where the readers *are* asked to clap during the performance. The script indicates where your readers need to pause and also where physical claps are needed to help keep the rhythm and accentuate what is being said.

**SOUND FILE:** The rhythm in this piece is challenging because it changes from verse section to verse section. To help with this, an mp3 sound file is available at no charge. Simply email Lois at [loiswalker@hotmail.com](mailto:loiswalker@hotmail.com) and she will send the sound file to you as an email attachment.

**ROCK TYPES:** This script was created to help students learn the three rock types SEDIMENTARY, METAMORPHIC, and IGNEOUS in a fun and upbeat way. After rehearsing and performing this script, I can almost guarantee that everyone involved will remember those three rock type names for years to come!

**IMPORTANT FACTS USED TO CREATE THIS SCRIPT:**

The Earth's crust is made up of rock.

There are three different types of rocks based on the way they form, **igneous, sedimentary and metamorphic**.

Heat and pressure can change rocks which then break down by weathering and move by erosion. Melting, cooling cementing, wind, compacting, and pressure all take part in the process. It can take thousands of years for rocks to weather and erode. This process of changing is called the rock cycle.

When molten rocks (lava/magma) cool and solidify they form **igneous** rock.

Examples of **igneous** rocks include granite, basalt, gabbro, obsidian and pumice.

Extreme pressure and heat over time forms **metamorphic** rocks.

Examples of **metamorphic** rocks include marble, quartzite, schist, granulite and slate.

**Sedimentary** rock is formed when sand, mud or deposits, once on the bottom of a lake, river or ocean become cemented together. During this process, the loose deposits in this type of rock become "glued" together.

Examples of **sedimentary** rocks include sandstone, mudstone, flint, greywacke and chalk.

**VERSE ONE**

ALL: We're standing on the earth's crust

SOLO 1: (pause) It's made of rock!

ALL: That rock is made of minerals

SOLO 2: (pause) Oh, what a shock!

*(Watch for change in rhythm below):*

ALL: And from what we've been told,  
 That we will not withhold,  
 Is that there are three types of rock  
 (pause) All told!

-----  
 ALL GIRLS: There's IGNEOUS.

YES!

ALL BOYS: And METAMORPHIC.

YES!

ALL GIRLS: There's SEDIMENTARY.

YES!

SOLO 11: Now that's historic!

ALL: YES!  
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## ROCK CYCLE CHORUS

ALL: And these rocks are always changing

(clap) Rock Cycle!

Converting, rearranging.

(clap) Rock Cycle!

ALL BOYS: Melting, Cooling, and cementing,

Wind and weather unrelenting,

ALL GIRLS: Heat, erosion, and compacting,

Forceful pressures interacting,

(*Watch for change in rhythm below*):

ALL BOYS: As we travel on our way,

ALL: Rocks are changing every day!

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## VERSE TWO

ALL: When molten rocks cool

SOLO 4: (pause) And then they harden,

ALL: They then become igneous

SOLO 5: (pause) I beg your pardon?

ALL: Basalt, pumice, granite

SOLO 6: Did Mother Nature plan it?

ALL:                    Gabbro and obsidian

ALL:                    (pause) Forms on the planet.

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ALL GIRLS:            There's IGNEOUS.

YES!

ALL BOYS:            And METAMORPHIC.

YES!

ALL GIRLS:            There's SEDIMENTARY.

YES!

SOLO 11:              Now that's historic!

ALL:                    YES!

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### **ROCK CYCLE CHORUS**

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                          Forceful pressures interacting,

*(Watch for change in rhythm below):*

ALL BOYS:        As we travel on our way,

ALL:                Rocks are changing every day!

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### VERSE THREE

ALL:                Sedimentary rock is formed

SOLO 8:           *(pause)* Just like a cake!

ALL:                By mixing up deposits

SOLO 9:           From beneath a dried up lake.

ALL:                They might turn into sandstone,

SOLO 10:        That rock is well-known!

ALL:                Mudstone, flint, and chalk are  
                          Also in the zone.

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ALL GIRLS:        There's IGNEOUS.

YES!

ALL BOYS:        And METAMORPHIC.

YES!

ALL GIRLS:        There's SEDIMENTARY.