

# THREE ROCKS MOVIE WORKSHEET

MOVIE 4

NAME \_\_\_\_\_

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- 1) What does igneous mean?
- 2) What are molten minerals and metals called?
- 3) How long ago did the first igneous rocks form?
- 4) What is magma spewed out by a volcano called?
- 5) Where does granite form?
- 6) What igneous rock looks like black glass?
- 7) What igneous rock floats in water?
- 8) What process starts the formation of sedimentary rocks?
- 9) Draw a line to match the weathering method with it's cause(s)

Mechanical	Plant Roots
Chemical	Heat, Cold, Ice, Wind, Gravity
Biological	Slightly acidic rain
- 10) What is the carrying away of weathered rock by wind and water called?
- 11) What is the moved broken down rock material called?
- 12) What process turns sediments into stone?
- 13) What does metamorphic mean?
- 14) What 2 forces change a rock into a metamorphic rock?
  - 1)
  - 2)
- 15) What does limestone change into? Granite?  

Limestone --	_____
Granite --	_____
- 16) What is the name of the process where the 3 rock types change shape, form, and places?