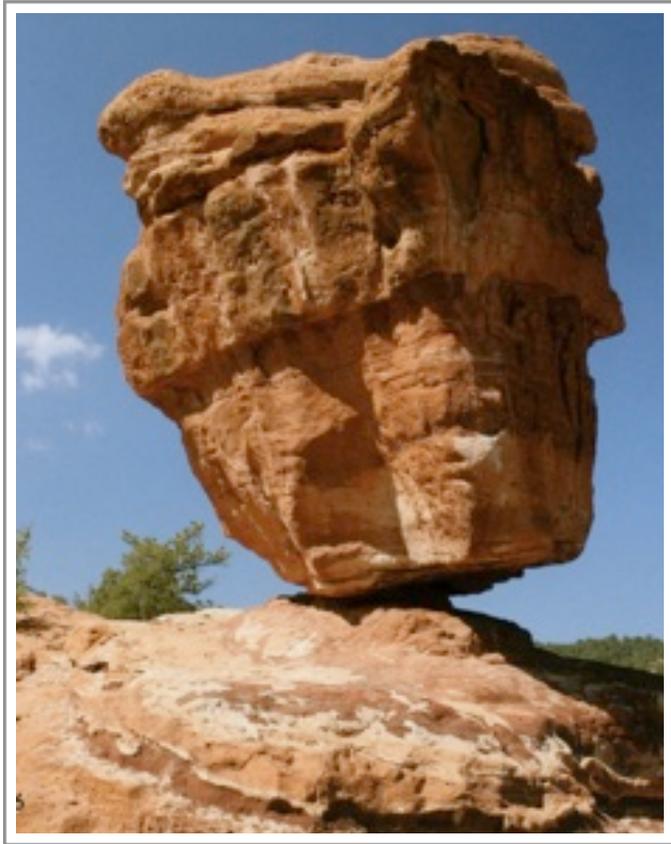


# Rock Basics

*An Adapted Activity Book*



By Carol K. Lindeen, 2008

Adapted by Charles Bender, NYCDOE 2011

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*iPad Edition*



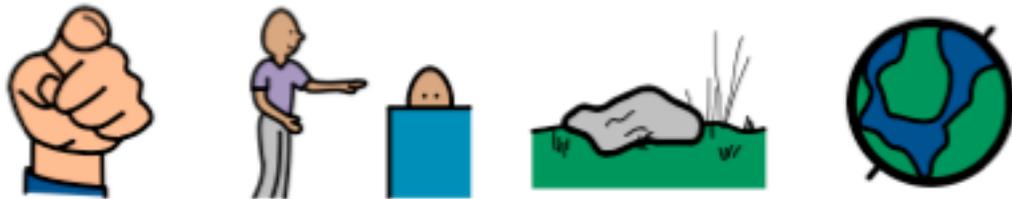
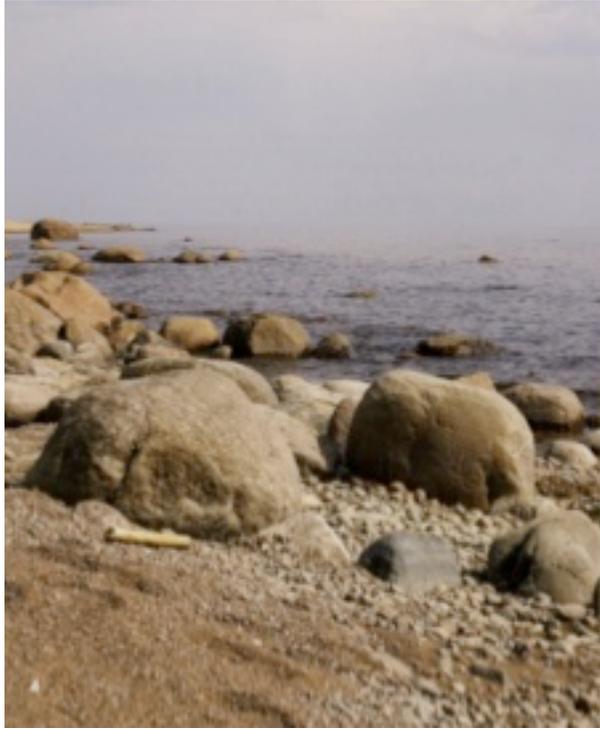
# ROCK BASICS



Based on *Rock Basics*,  
by Carol K. Lindeen, Capstone Press, 2008.  
Adapted by Charles Bender, NYCDOE, 2011

Rocks are Everywhere	1
Geology is the Science of Rocks	2
Rock Sizes	3
Rock Sizes	4
Rock Types	5
People Use Rocks	6
People Use Rocks	7
People Use Rocks	8
People Use Rocks	9
Additional Photo Credits	10

# Rocks are Everywhere



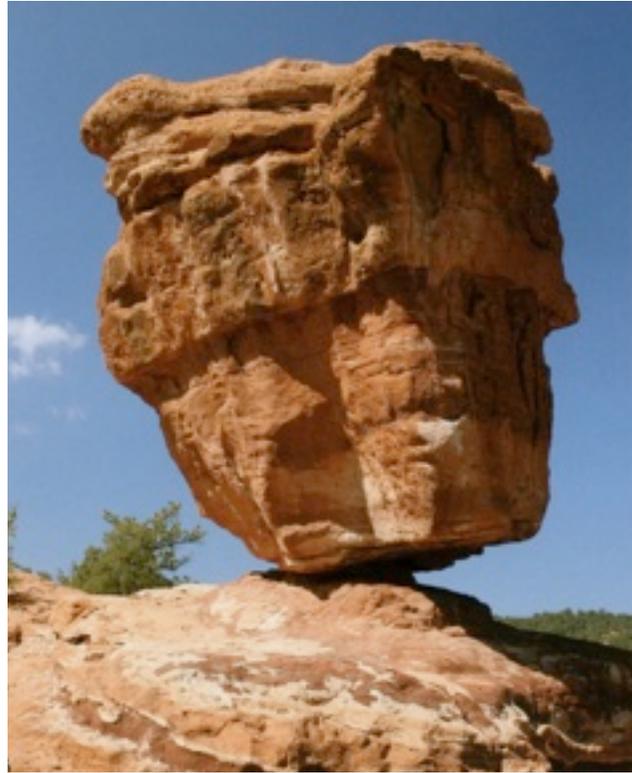
You can find rocks all over the earth.

# Geology is the Science of Rocks



What does a **GEOLOGIST** do?

## Rock Sizes



Very **BIG** rocks are called **BOULDERS**.

## Rock Sizes



Very **small** rocks are called **pebbles**

# Rock Types



crusty

chunky

rough

smooth

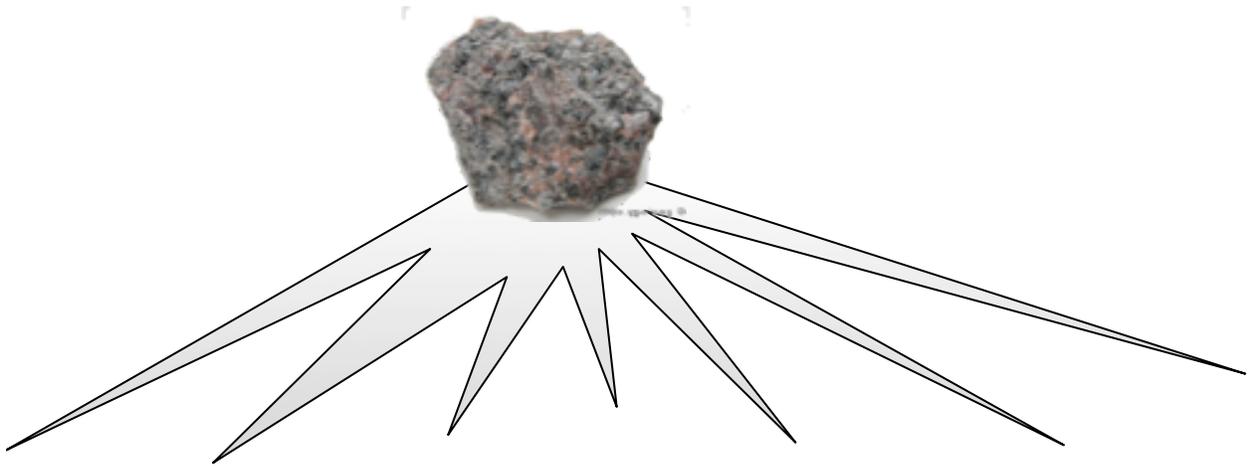
flat

# People Use Rocks

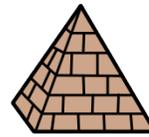
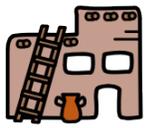


From **rocks** to buildings.

# People Use Rocks



What else comes from **rocks**?



**sandbox coin pyramid house dam chalkboard jewelry**

# People Use Rocks

1st) blocks of marble



2nd) Sculptor



3rd) Lincoln Memorial Sculpture



Sculpture comes from **marble** rock.

# People Use Rocks



Concrete  
(Rock)  
Sidewalk

Walk and Roll on **Rock!**

# Additional Photo Credits

Page 6: Lava rock. <http://www.flickr.com/photos/bryanto/3041928169>  
(June 16, 2011)

Page 7, 8: Granite rock.  
<http://geology.com/rocks/pictures/granite-coarse-grained.jpg>  
(June 23, 2011)

Page 9: Marble block.  
<http://www.mme.gov.na/gsn/images/marble-block.jpg>  
(June 23, 2011)

Page 9: Sculptor.  
[http://farm3.static.flickr.com/2424/3751534242\\_5f15edc7b1\\_o.jpg](http://farm3.static.flickr.com/2424/3751534242_5f15edc7b1_o.jpg)  
(June 23, 2011)

Page 10: Sidewalk.  
<http://www.flickr.com/photos/daquellamanera/210865518>  
(June 16, 2011)