



# PEBBLES, SAND & SILT

#### **Prompt**

Write a story about your own adventure digging in the sand at the beach. Describe what you see, smell, hear and feel. Draw a picture to go with your story.

Note to Teachers: Read <u>A Day at the Beach</u> or any related book.

## Word Walls

flat

hard

pebbles

rock

rough

sharp

shiny

smooth

wet

sand

coarse

build

	Writing Standards	Science Standards	
☐ E2a – Report Writing		☑ S1 Physical Sciences Concepts	
	☑ E2b – Response to Literature	☐ S2 Life Sciences Concepts	
	☐ E2c – Narrative Account	☐ S3 Earth and Space Sciences Concepts	
	☐ E2d – Narrative Procedure	☑ S7 Scientific Communication	





# PEBBLES, SAND & SILT

#### **Prompt**

Write your own story about a magic pebble. Be sure to describe your pebble so your reader can clearly see what it looks like.

Note to Teachers: Read <u>Sylvester and the Magic</u> Pebble.

# Word Walls

crystal

diamond

dull

hard

large

rough

round

sharp

shiny

smooth

pointy

small

Writing Standards	Science Standards
☐ E2a – Report Writing	☐ S1 Physical Sciences Concepts
☑ E2b – Response to Literature	☐ S2 Life Sciences Concepts
☐ E2c – Narrative Account	☑ S3 Earth and Space Sciences Concepts
☐ E2d – Narrative Procedure	☑ S7 Scientific Communication

### **QUICK WRITES**

GRADE 2

### Pebbles, Sand & Silt

No	
Lesson No.	Tell what you know about rocks.
1 - 2	Explain what happened to the rocks when they were put into the water .
1 - 3	Discuss the different ways that Peter arranged his rocks.
1 - 4	List the ways that rocks can be sorted.
1 - 5	Describe the rock you brought from home and where you found it.
2 - 1	Tell me why we need different sized screens to sort the rocks.
2 - 2	Tell me what supplies you think we need to set up a screening center.
2 - 3	After you have shaken your vial of sand and water, predict what the vial contents will look like the next day.
2 - 4	What do you predict will happen when clay is added to water in the vial?
3 - 1	Gently rub a piece of fine sand paper over your skin and describe

QUICK WRITES - PEBBLES, SAND & SILT

3 - 2	Describe a sand sculpture you have made at the beach, or would like to make some time.
3 - 3	We're going to make a bead today. Draw or describe your design.
3 - 4	A rock is important because
4 - 1	Explain what dirt is.
4 - 2	Tell me what you see in your soil sample.

### **WORD WALL**

#### Pebbles, Sand & Silt

arrange	property	build	earth material
		ound	
bubble	rock	coarse	gravel
chalk	rough	construct	layer
crystal	round	fine	mixture
dark	same	gravel	particle
diamond	sharp	harden	pebble
different	shiny	matrix	sand
dull	small	medium	screen
flat	smooth	sand	separate
group	soft	soil	settle
hard	sort	decaying	shake
large	stone	humus	silt
light	wet	ingredient	size
mud	clay	mix	bead
pointy	dry	mixture	brick
pebbles	plants	recipe	sample
wood			