

UNIT	REVIEW
3	3

*Sedimentary Rocks*

Use your book (pg. 154-158) to answer the questions on this worksheet.

A. The flowchart below shows a sequence of processes that form sedimentary rock. Put the processes into the correct sequence by writing their letters in the correct order in the blank.

a. Compaction ⇒ b. Weathering ⇒ c. Erosion ⇒ d. Cementation ⇒ e. Deposition

1. \_\_\_\_\_

B. Classify each of the following sedimentary rocks by writing Clastic, Organic, or Chemical in the blank beside it.

_____ 2. Sandstone	_____ 6. Coal
_____ 3. Limestone made from shells	_____ 7. Breccia
_____ 4. Conglomerate	_____ 8. Rock salt
_____ 5. Limestone made from dissolved calcite	_____ 9. Shale

C. Match each term with its definition by writing the letter of the correct definition on the line beside the term.

_____ 10. Erosion	a. Small, solid pieces of material from rocks or living things
_____ 11. Clastic rock	b. The process that presses sediments together
_____ 12. Sediment	c. Sedimentary rock that forms from remains of plants and animals
_____ 13. Cementation	d. The process in which water or wind loosen and carry away rock fragments
_____ 14. Organic rock	e. The process in which dissolved minerals crystallize and glue sediments together
_____ 15. Compaction	f. Sedimentary rock that forms when rock fragments are squeezed together
_____ 16. Chemical rock	g. The process by which sediment settles out of wind or water
_____ 17. Deposition	h. Sedimentary rock that forms when minerals dissolved in a solution crystallize
_____ 18. Weathering	i. The process by which rock sediments are formed