

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Our Changing Earth

Q1. What are exogenic and endogenic forces?

Ans. \_\_\_\_\_  
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Q2. How are flood plains formed?

Ans. \_\_\_\_\_  
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Q3. What are ox bow lakes?

Ans. \_\_\_\_\_  
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Q4. Why some rocks have a shape of a mushroom?

Ans. \_\_\_\_\_  
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## Our Changing Earth

Q1. What are exogenic and endogenic forces?

Ans. Exogenic forces - The forces that work on the surface of the earth are called as Exogenic forces.

Endogenic forces - The forces which act in the interior of the earth are called as Endogenic forces.

Q2. How are flood plains formed?

Ans. At times the river overflows its banks. This leads to the flooding of the neighbouring areas. As it floods, it deposits layers of fine soil and other material called sediments along its banks. This leads to the formation of a flat fertile flood plain.

Q3. What are ox bow lakes?

Ans. Due to continuous erosion and deposition along the sides of the meander, the ends of the meander loop come closer and closer. In due course of time the meander loop cuts off from the river and forms a cut-off lake, also called an ox-bow lake.

Q4. Why some rocks have a shape of a mushroom?

Ans. Winds erode the lower section of the rock more than the upper part.

Therefore, such rocks have narrower base and wider top which resembles a mushroom. These rocks in the shape of a mushroom, commonly called mushroom rocks.