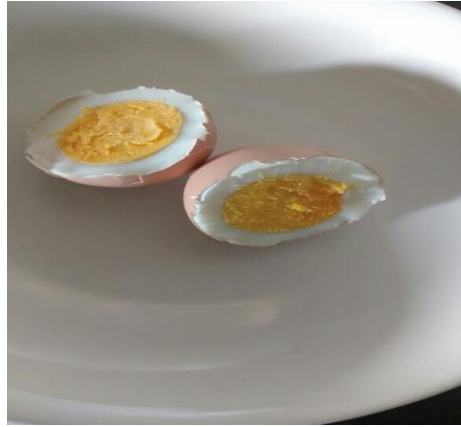


3. Meta data of E- Content (Pre production)

S. N.	AREA OF META DATA	TO BE FILLED BY CONTENT GENERATOR(S)
1	Topic	Interior of the Earth
2	Subject	Geography
3	Topic connected which area of subject?	Inside Our Earth
4	Class/ Level	VII
5	Objectives	To understand the layered structure of the Earth
6	Summary	Our earth is made up of several concentric layers. These layers vary in thickness and density. The outermost layer is the thinnest of all and is called the Crust. The crust is made up of silicon, aluminum and magnesium. Beneath the crust lies the Mantle. The innermost layer is the Core which comprises of Nickel and Iron (Ferrous). This structure can be visualized with a boiled egg or a fruit like peach.
7	Key Words	Crust, Mantle, Core, Interior of the Earth
8	Team of content persons	Mrs. Bharti Malhotra, Ms. Swagata Basu
9	Subject Coordinator	Dr. Tannu Malik
10	CIET Coordinator	



A boiled egg cut in two halves

Activity: Boil an egg. Slice it longitudinally into two halves. Observe the layered structure. This will help you imagine and visualize the layers that make up the interior of the earth. On a sheet of paper, draw the picture of the cross section of the egg and label the different layers of the interior of the earth.

- The hard shell represents the crust.
- The white albumen represents the mantle.
- The yellow yolk represents the core.

(Suggestion: In case you do not want to experiment with an egg, you may use a peach / avocado and follow the same steps mentioned above to understand the layered structure of the Interior of the Earth.)