

The Layers of the Earth CBRT Script

Developed by Dr. Rosalind M. Flynn & Teachers at the Kravis Center * West Palm Beach, FL

1	Good morning, travelers!				Rocks, basalts, and granite, oh my!
2	Thank you for booking a tour with	15			How thick is it?
All	Inner Core Travel! [gesture] [sound effect]	All			The crust is between 3 and 25 miles thick!
3	where our motto is	15			Oh my! [gesture]
All	“We get to the core of things!” [gesture]	16			The crust is a thin, rocky skin. [gesture]
4	Today’s destination is	All			Thin, rocky skin. [gesture]
All	The center of the Earth! [sound effect]	17			The thinnest part of the crust is under the ocean. [gesture]
5	Home of heavy metals. [gesture] [sound effect]	All			Crust. [gesture] [sound effect] is thinnest under the ocean. [gesture] [sound effect]
6	Sit back, relax, and get ready to explore	18			The ocean floor is heavy, dense rock. [gesture] [sound effect]
All	The four layers of the Earth! [gesture]	All			The ocean floor is heavy, dense rock. [gesture] [sound effect]
7	The Crust,	19			And the land is lighter, less dense rock. [gesture] [sound effect]
All	The Crust [gesture] [sound effect]	All			And the land is lighter, less dense rock. [gesture] [sound effect]
8	The Mantle,	20			Traveling deeper into the Earth, we arrive at the mantle.
All	The Mantle [gesture] [sound effect]	1			The mantle is hot!
9	The Outer Core,	All			The mantle is hot, hot, hot! [gesture]
All	The Outer Core, [gesture] [sound effect]	2			It’s made of flowing asphalt.
10	The Inner Core!	3			You mean like blacktop?
All	The Inner Core! [gesture] [sound effect]	4			Yeah, 1800 miles of it! [gesture]
11	The deeper layers of the Earth are composed of	All			Wow, that makes the mantle the largest, thickest layer of the Earth! [gesture]
All	heavier materials [gesture]... They’re hotter, denser, under much greater pressure than...	5			Hey, are we going to see the upper part of the mantle?
12	the outer layers...	All			It’s cooler [gesture] [sound effect] than the deep mantle.
All	which are way cooler! [gesture]	6			The deep mantle is very hot!
13	First stop—The crust!	All			Hot, hot, hot! [gesture]
All	The layer that we live on. [gesture] [sound effect]	7			Oh wow— <i>we just moved</i> —what happened?
14	The crust is the most studied and understood layer of the Earth.	8			The deep mantle rides on top of the hot outer core.
All	Made of the lightest materials, rocks, [sound effect] basalts, and granites.				

<p>9 It causes the mantle and the crust to slowly move.</p> <p>All Oh wow!</p> <p>10 Ladies and gentlemen, we have arrived at the outer core—</p> <p>All Iron and nickel in the liquid state! [gesture]</p> <p>11 What?</p> <p>All Extremely hot and fluid! [gesture]</p> <p>12 Fiery and furiously hot and fluid!</p> <p>13 How dense is the outer core?</p> <p>All Fourteen hundred miles thick! [gesture][sound effect]</p> <p>15 We are approaching our final destination—the inner core!</p>	<p>16 The inner core—nickel and iron in the solid state,</p> <p>17 800 miles thick—</p> <p>All Inner core, inner core. [gesture]</p> <p>18 What is it made of?</p> <p>All Nickel and iron, nickel and iron—solid! Solid as a rock! [gesture]</p> <p>19 That concludes today’s journey through the layers of the Earth.</p> <p>2 Thank you for booking a tour with</p> <p>All Inner Core Travel! [gesture] [sound effect]</p> <p>3 where our motto is</p> <p>All “We get to the core of things!” [gesture]</p>
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