



ACTIVITY?


Cut Up the World





Cut an  into quarters.



Put aside three of the quarters. What do these represent? The oceans of our world, the Blue Planet.

The fraction left is $\frac{1}{4}$ . Slice it in half . Set aside one of the halves. This is the part that people can't live or work on. The poles, deserts, swamps, high mountains, etc.

What's left? $\frac{1}{8}$ . This is where the humans live, but not necessarily where they grow their food.

Slice your $\frac{1}{8}$ th piece into four sections . Put aside three of them. What's left? $\frac{1}{32}$ .

The three pieces you set aside represent the places where the soil is too poor to farm—where it's too rocky, wet, cold or steep to produce food. They also represent the cities, houses, highways, shopping malls, schools, parks, factories, parking lots and miniature golf courses where people live, play and work—but do not grow any food.

Take your $\frac{1}{32}$ piece  that's left. Carefully peel it. Look at this scrap of apple peel . It represents the farmable surface topsoil of the planet, the thin skin of the thin skin of the Earth's crust upon which humankind totally depends. It is less than 5 feet deep and it is quite a fixed amount of food-producing land.

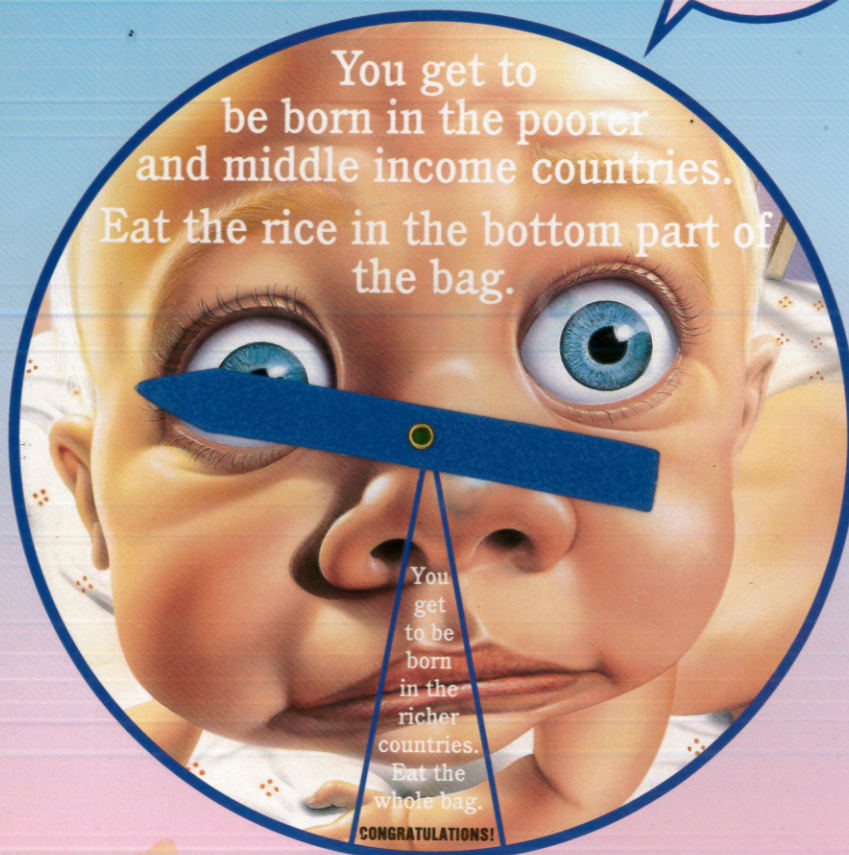
You may now eat the rest of the apple, but carefully save this tiny piece of apple skin. Treat it as if your life depends on it.

Don't worry - It's Only a Game

STEP 1

Spin the spinner.

I get to be born where?



STEP 2

Wherever the needle lands, that's where you get to be reborn, and that's how much of the rice package you get to eat.

Now think about that.
End of game.

CAESAR'S
LAST BREATH

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If You're Thinking This Is Just a Photo of a Bag of Rice, and Not a Real Bag....

...You're right.

Much as we would have liked, the impracticalities of putting real rice into a book proved a little much.

But the lesson is still right here. And to digest it most completely, go to your kitchen. Put 1/4 cup of rice into one pile and a 1/3 of a cup into another. Then you can cook it up or play the spinner game with the truth behind the picture.

An Inadequate Daily Diet

- This entire bag contains about 500 calories of food.
- An average adult needs a daily 2,100 calories to live in health.
- An average kid (8-14 years old) needs at minimum 1,100 calories every day, more than twice this bag.
- There are people today (particularly kids) who are trying to survive every day on less than what is in this bag.