

# KINDERUNI CURIOSITY CONTEST



## Questions from Nepal

### 1. Why does milk spill when over-boiled, but water doesn't?

by Prizma Panta, Learning Realm International School

**Ans:** OMG, I know that. There's so much to clean afterwards... It's because of the proteins inside milk. On becoming too hot, they create this milk foam which boils over. Such a mess!

### 2. We know, how the baby grows in the mother's womb but my question is when and how does life enter the baby's body?

by Rheana Paudel, Learning Realm International School

**Ans:** Life doesn't enter the baby's body - baby's body is in fact, pure life. With the creation of a baby, there's life in mother's womb. It's a fantastic miracle and a wonder.

### 3. a) What is God and why is it invisible?

b) What is the difference between God and Science?

c) What are dreams? Is there any connection between God and dreams?

**How do we dream?**

by Toyamee Rai, Everest English School

**Ans:** Philosophy, great! God is humans' imagination about a creator of all life. To believe in God means not to know if god exists but to trust, that god exists. Science is to know something definitively, and not just to believe in something. Science does not say "There's no God!" But science also doesn't say "There is a God". Some people believe that there is a connection between God and dream. I do like this imagination!

### 4. I always wanted to be an astronaut. I want to know everything about the universe. I have a question going on in my mind for a long time. My question is: what is outside the universe?

by Lilish Dahal, Everest English School

**Ans:** Wow, I don't know. Nobody knows. Nobody will ever know what's outside our universe. There are some weird theories that beside our universe, there are infinite other universes. But surely, we won't know because we can never leave our own universe. Nevertheless, please don't stop thinking about it!

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### 5. Why don't crows get an electric shock when they sit on open electric wires?

by Anzel Bhattarai, Everest English School

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**Ans:** Because crows are smart and they don't close an electric circuit with their body. Sitting on an electric wire is harmless, touching the metal pylon is deadly.

**6. What is the real color of the sun and which European capital city is divided by canals into about 90 islands joined by about 400 bridges?**

*by Ankita Ari, DAV Sushil Kedia Vishwa Bharati*

**Ans:** We cannot say anything about the real color of sun, we can only say, what we can see with our eyes and for them sun appears pretty white.

Please tell me the name of the European capital city, obviously you know more than I do.

**7. How did this world come into existence?**

*by Arcee Dawadi, Learning Realm International School*

**Ans:** Well, hmm, yes, next question please. The beginning of all was the so-called "big bang" 14 billion years ago. That is when the universe and matter were created, followed by the sun, earth, and our entire solar system.

**8. Pollution is ever increasing. What would happen if we threw all the waste and garbage including plastic into the volcanoes? Would the earth be cleaner? Would it be a better solution to pollution?**

*by Bishrut Shrestha, Kanjirowa National School*

**Ans:** To be honest: there are not enough volcanoes in our world to tackle this huge amount of waste and garbage created by the human race. It would be like burning waste and creating a lot of smoke and air pollution. It is much simpler to avoid producing waste.

**9. The earth will die one day. After many years it will re-form. Life will come back. It is life cycle of earth. Then did this life cycle of earth occur before too? Earth was formed, life existed, then it was destroyed and it was formed again. Was it like that or is this the first time? Will it continue in the future too?**

*by Suban Adhikari, Learning Realm International School*

**Ans:** Hmm, first sun will die, becoming very, very big and swallowing our earth. I would think in bigger scales. Perhaps the whole universe is collapsing and expanding again. What do you think about it?

**10. Is intelligence developed or we are born with it?**

*by Krishma Pokhrel, Learning Realm International School*

**Ans:** I guess it's both. We are born with a certain social mind. And we culture it our entire life.

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**11. Flowers have bright colourful petals. Where do they get that color from? Why are they rarely green?**

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*by Prashamsa Sapkota, Sanskriti International School*

**Ans:** Sorry, I don't know where they get the colours from, but I do know for what they use this color: to attract insects (and humans), to spread their pollen to other plants of their species. So it looks beautiful to us but it's actually extremely necessary for them to survive.

**12. When we spin a coin on the bed sheet, it doesn't spin but, when we spin the same coin on the floor, marble or wooden table it spins. Why is it so?**

*by Ruthveek Budhathoki, DAV Sushil Kedia Vishwa Bharati*

**Ans:** Because there is more friction on your bed than on the floor or the table. Lesser the friction, the longer it spins.

**13. Why do most fixed rotatory devices move clockwise rather than counter clockwise?**

*by Mhigshang Omo Lama Yolmo, Learning Realm International School*

**Ans:** I guess it's a convention like a norm, same as the red traffic light is on the top or turbines of airplanes rotate in same direction worldwide. But you can buy fun clocks which can rotate counter clockwise and are really weird.

**14. Why does the flame in the candle always go upward?**

*by Ashmi Sreshtha, Sanskriti International School*

**Ans:** Wow, clever! Because of the heat. The candle is creating heat and hot air rises up. In space, where's zero gravity, there is no 'up' and 'down' and therefore, no air is rising up. Candles in the space station just glow very little.