

BRAINTEASER

Drew is an early riser and gets to the bathroom before the rest of their family. The air in the bathroom is dry when they enter. They take a shower and head to the kitchen for breakfast. A few minutes later, their younger sibling Alex is heard complaining about the damp air in the bathroom.

The air is damp because of Drew's shower, but what about its density? Why is dry air denser than moist air?

