

Formulating Questions, Gr. 7

Female: **[00:00]** Let's look at our two learning goals, okay? The first learning goal we're looking at is we will demonstrate an understanding of the properties of pure substances and mixtures and describe these characteristics using the particle theory. And then the second learning goal we're looking at is we will evaluate the social and environmental impacts of the use and disposal of pure substances and mixtures.

Female: **[00:25]** So it looks like we have a few wonderings going on under this first expla—or, first learning goal of properties and(?) pure substances and the particle theory. The first one seems to be about buoyancy and how things or why things float and what affects the ability of something to float. This one is about the Archimedes Principle, which some of you read about in the books that you were looking at. What are the properties of liquids and matter? The difference between atoms and molecules and what atoms are made out of, and this one is about why liquids and gases and—and solids mix or don't mix. Was there anybody that had another question that needed to be added onto this? Everybody's—you have one? Yeah?

Student: My questions was what properties of allow—of—of substances allow mixtures to occur and it was there(?).

Female: Okay, so I can take that one from you.

Female: So (inaudible) that one.

[01:19] Okay, let's move on to we will evaluate the social and environmental impacts of the use and disposal of pure substances and mixtures. Does anyone's question fit under that second learning goal? Michelle?

Student: Why are oil spills bad for the environment?

Female: Okay. Alright, come on up. That's great. Talking about the impact on the environment, or why are they bad. Does anyone else have something very similar to Michelle's about oil spills or impact on the environment? Anthony?

Student: What are oil spills?

Female: What are oil spills? You can come up.

[END OF RECORDING – length, 01:54]