Is Yeast Alive?

We've been learning about different types of microorganisms during our Science topic. During this lesson, we performed an experiment to observe the microscopic yeast cell as it consumes sugar and gives off carbon dioxide.





We mixed yeast with warm water and sugar, providing it with the food that it needs. Next, we placed a balloon over the bottle and waited. The balloon expanded as the yeast produced carbon dioxide showing us that yeast does respire.