# ***Here are some ways on how* Technology can Improving learning**

1. ***Better Simulations and Models***

*While a tuning fork is a perfectly acceptable way to demonstrate how vibrations make sound, it’s harder to show students what evolution is, how molecules behave in different situations, or exactly why mixing two particular chemicals is dangerous.*

*Digital simulations and models can help teachers explain concepts that are too big or too small, or processes that happen too quickly or too slowly to demonstrate in a physical classroom.*

1. ***More Efficient Assessment***

*Models and simulations, beyond being a powerful tool for teaching concepts, can also give teachers a much richer picture of how students understand them.*

*"You can ask students questions, and multiple choice questions do a good job of assessing how well students have picked up vocabulary," Dorsey explains.*

1. ***Storytelling and Multimedia***

*In the video, the students demonstrated the principle that makes flight possible by taking two candles and putting them close together, showing that blowing between them brings the flames closer together.*

1. ***E-books***

*E-books hold an unimaginable potential for innovating education, though as some schools have already*[*discovered*](http://ereads.com/2010/01/not-so-fast-guv-uw-students-not-ready.html)*, not all of that potential has been realized yet.*

1. ***Epistemic Games***

[*Epistemic games*](http://epistemicgames.org/eg/category/games/front/)*put students in roles like city planner, journalist, or engineer and ask them to solve real-world problems.*