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| **Matter and Energy*****TEK:*** *(5) The student knows that matter has physical properties and those properties determine how it is described, classified, changed, and used.* Classroom rolls:* Videographer
* Artist
* Digital photographer
* Reporter
* Presenter

**Hook:** Observe experiment displayed under document camera**.** Students record results in Science journal.**Direct Instruction:** Observe 2nd experiment. Videographers and digital photographers are recording using iPad camera. Reporters are writing down procedures and results. Artists are creating drawings.**Guided Practice**: Students will use Discovery Education in the computer lab to complete [virtual experiment](https://app.discoveryeducation.com/player/view/assetGuid/9FE8CD4C-AF6D-486B-A6EA-4AC9C0ED9FB5) to further develop understanding. [Recording Sheet](https://gtm-media.discoveryeducation.com/videos/DSC/data/9fe8cd4c-af6d-486b-a6ea-4ac9c0ed9fb5-SW.pdf)**Independent Practice:** Students create collaborative digital documentation of learning using all recorded data and media.**Wrap Up:** Students share finished projects with other classes in grade level. |
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http://t1.gstatic.com/images?q=tbn:ANd9GcR9wPNZjNXdmP2FCtR2IvUNRROdjyoL1i6tU3wkOZeXGhgmAehB:edtechtimes.com/wp-content/uploads/2012/03/discoveryed.pnghttp://t1.gstatic.com/images?q=tbn:ANd9GcREZjb16aRvy9wODoUHQi6IsoZSUdX_DMnjsxVsY_R578NwuYPdrA:a794.phobos.apple.com/us/r30/Purple3/v4/c7/c9/3e/c7c93e0d-e862-5c1e-c8d0-5c0aa03ffd7f/mzl.jgzhaixl.pnghttp://ipad4schools.files.wordpress.com/2012/09/iphone-camera-icon.jpghttp://t1.gstatic.com/images?q=tbn:ANd9GcSsKR7U9pl7Jn6o7iTLzpcygPpSbconk9cPa4q44wDKvHho22jMqA:c.fixya.net/fixya20/products/a/avermedia/118x100/avermedia_avervision_cp150_portab_922666.jpgDiscovery EducationStorehouseiPad Camera**Lesson Flow**Document Camera |