

Entry 16

11/25

### Inv. 3 Summary chart

#### Summary Chart

Unit Question: Why do some clothes stick together when they come out of the d

Inv. Question: What are materials made of?

What did we observe?	What have we figured out?	How does this help us answer our investigation question?
3.1- 2 models of matter	<ul style="list-style-type: none"><li>• <u>Continuous</u> - divide matter into smaller pieces forever. Large or small piece = same properties</li><li>• <u>Particle</u> - matter is made of small particles. particles have different properties than large piece.</li></ul>	<ul style="list-style-type: none"><li>• There's 2 ways to explain what matter is made of?</li></ul>
3.2- water & rubbing alcohol mix together & give lower than predicted results	<ul style="list-style-type: none"><li>• different liquids have different size particles</li><li>• empty spaces get filled in by diff. sizes.</li></ul>	<ul style="list-style-type: none"><li>• different size particles show what materials are made of.</li></ul>
3.3- gases act the same way as liquids	<ul style="list-style-type: none"><li>- empty spaces are filled between particles</li></ul>	<p>" "</p>