

Initial Concept Generation

Submit at least 10 ideas for two different functions. Where possible, use graphical representation for each concept - screenshots of sketches, or photos of examples are fine, and written annotations can help to clarify. Your work should be posted to your wiki, and you can submit the link to your individual work here.

Extruder	Reservoir
<p>Kitchen aid mixer to push past auger</p> 	<p>Gravity pushed solution down</p>
<p>Drill attachment for gardening</p> 	<p>Kitchen aid mixer to mix</p> 

Spray pump



Hand Mix



Mix with spatula



Cement Truck delivers a load of solution



Robot to sense and know when to push

Create a suction like toilet

A plate that pushes on top surface

Mix in a bucket

Air Pressure to push cement through auger

Spray with water to keep moist

Squeeze like an icing bag

Use a working toy cement truck





Industrial extruder



Crank by hand to pump through extruder

Childrens toy playdoh



Vibrating table to shale material to lowest point where feed hole would be