

DNA Extraction SEP Kit Inventory List

User: _____
 Labs: _____
 Classes: _____

Teacher Provides

<input type="checkbox"/>	Distilled Water	~200 ml/class
<input type="checkbox"/>	Ethanol (90% or 70%)	Cold, for DNA spooling, need 6 ml per spooling; ~200 ml/class
<input type="checkbox"/>	Onion	1 per class

In Crate

<input type="checkbox"/>	2 each	Beakers, Plastic (1000 ml)		
<input type="checkbox"/>	1 each	Blender		
<input type="checkbox"/>	1 each	Cassette Tape, Not Tangled	DNA Demo: See DNA Size Section of Kit Notebook	
<input type="checkbox"/>	1 each	Cassette Tape, Tangled	DNA Demo: See DNA Size Section of Kit Notebook	
<input type="checkbox"/>	35 each	Centrifuge Tubes, 15 ml	1/group or student	
<input type="checkbox"/>	1 each	Cutting Board		
<input type="checkbox"/>	1 each	DNA Model	(SCI-Von DNA model)	
<input type="checkbox"/>	1 tube	DNA Sample (dried)	For demonstration	
<input type="checkbox"/>	25 ml	EDTA, 0.5M	5 ml/class	
<input type="checkbox"/>	1 each	Funnel, large		
<input type="checkbox"/>	1 bag	Gauze or Cheesecloth	for filtering onion mixture	
<input type="checkbox"/>	1 bag	Gelatin Capsules	DNA Demo: See DNA Size Section of Kit Notebook (use with thread)	
<input type="checkbox"/>	1 each	Graduated Cylinder, 100 ml		
<input type="checkbox"/>	1 each	Graduated Cylinder, 50 ml		
<input type="checkbox"/>	1 pair	Hot Gloves		
<input type="checkbox"/>	1 each	Hot Pot	Use as waterbath	
<input type="checkbox"/>	1 each	Kit Notebook, DNA Extraction		
<input type="checkbox"/>	1 each	Knife		
<input type="checkbox"/>	1 bottle	Liquid Dish Detergent		
<input type="checkbox"/>	1 each	Meat Tenderizer	Must contain Papain 3 g/class	
<input type="checkbox"/>	25 each	Plastic Transfer Pipets	Please Discard Used Pipets	
<input type="checkbox"/>	1 each	Salt, non-iodized		
<input type="checkbox"/>	1 set	Sequencing Graphs	In notebook	
<input type="checkbox"/>	2 each	Spoon, Large		
<input type="checkbox"/>	1 each	Thermometer	Use with waterbath	
<input type="checkbox"/>	2 spools	Thread, Colored	DNA Demo: See DNA Size Section of Kit Notebook (use with capsules)	
<input type="checkbox"/>	1 box	Wooden sticks		
<input type="checkbox"/>	1 set	X-ray Film of Sequencing		
<input type="checkbox"/>	1 each	Yarn, Not Tangled	DNA Demo (See label)	
<input type="checkbox"/>	1 each	Yarn, Tangled	DNA Demo (See label)	
<input type="checkbox"/>	1 each	Biotechnology in Perspective	In kit notebook	Books/Videos
<input type="checkbox"/>	1 each	Blazing a Genetic Trail	Kit #1 only	Books/Videos
<input type="checkbox"/>	1 each	Cells Are Us		Books/Videos
<input type="checkbox"/>	1 video	Cracking the Genetic Code		Books/Videos
<input type="checkbox"/>	1 each	DNA is Here to Stay		Books/Videos
<input type="checkbox"/>	1 each	Human Genome Project		Books/Videos
<input type="checkbox"/>	1 each	Working with DNA & Bacteria . . .	In kit notebook	Books/Videos