

NON-Tech

0.5 meter sticks		12	comments rows 2-16 a necessary
rulers		24	
protractors		24	
metersticks		12	
mass sets		12	
spring scales			
	0-2.5 N	12	
	0-10 N	12	
	0-30 N	12	
electronic balance 1200g good to 0.1g		2	
large selection of balls (tennis, ping-pong, steel...)			
Lab carts		12	
bathroom scale		1	
table top pulleys		12	
stop watches		12	
pulleys assortment			row 17-19 fr
meter stick lever fulcrums and hangers	12 sets		not an SOL
inclined planes			
ballistic pendulums		6	very expens
AC ticker - timers		12	highly recor
force tables		12	
c clamps		12	
inertial balances		12	
centripetal force lab kits		12	
goggles			
some form of optics (lens/mirror) kit		12	
tuning fork set - 3 diff freq. At least		12	
function generator		1	
speakers		2	
slinkys		12	
ripple tanks (I don't use but many do)		8	
some form of electricity (circuit) kit		12	
multi-meters		12	
static electricity kit		12	
magnets		12	
hand generators		12	
stocke hand tool box (hammer, pliers, screwdriver set..)			

consumables

- string
- masking tape
- duct tape
- magnet wire
- bell wire

Tech

TI-83		12	
labPros w/ ac adaptor		12	
motion detector		12	
photogates		12	
microphone		12	
Graphical Analysis	site license		should be c

Demo-devices

rotating stool	1	Demos teach
bike wheel on axle w/ handles	1	
overhead coils w/ galvanometer		
TI-83 overhead calculator and LCD panel		
shop vac		
leaf blower		given the ap

ire absolutely

or simple machines  
but useful in teaching energy SOL's

sive but can be used for 3 different labs - energy, momentum, and projectile  
nmend spark timers over carbon paper version

onsidered essential

chers do are dictated by teacher interest and available equipment. If possible allow teacher involved to play a

ppropriate resources many physics teachers are very handy at creating their own equipment. An expense ac



a large roll in selecting demo material

ccount at a Home Depot or Lowes can be useful and save some money in the long run.