

Always do the On Your Own questions and look up the answers afterwards. I didn't include the lab writing assignments. You should assign those yourself and encourage your child to do a good job. Instructors, read the Teacher's Notes in the test manual.

Module 3

Shopping List for Module 3:

an egg, four sheets of cardboard, facial tissue, chewing gum, tall glass, measuring cups, salt, tweezers, needle, thread, tape and some common things.

		I	II	III	IV	V
w e e k	Reading:	59-63	63-65	66-69		
	Lab:	ex. 3.1	ex. 3.2	ex.3-3, 3.4		

w e e k	Reading:	70-73	73-76	study	test	
	Lab:					

Module 4

Shopping List for Module 4:

5 or more quarters, several feet of nylon rope, wooden ruler, wooden pencil, two long handled things like a mop or broom

w e e k	Reading:	83-86	86-88	89-92	93-95	
	Lab:		ex. 4.1			

w e e k	Reading:	95-99	99-102	102-105	study	test
	Lab:	ex. 4.2				

Vocabulary:

Module 3:

experimental variable - An aspect of an experiment which changes during the course of the experiment. (59)

control (of an experiment) - The variable or part of the experiment to which all others can be compared. (65)

blind studies - Experiments in which the participants do not know whether or not they are a part of a control group. (71)

double blind studies - Experiments in which neither the participants nor the people analyzing the results know who is in the control group. (72)

Module 4:

simple machine - A device that reduces the amount of force needed to perform a task or changes the direction of a force. (86)

force - A push or pull that changes the motion of an object. (86)

mechanical advantage - The amount by which force or motion is magnified in a simple machine. (89)

diameter - The length of a straight line that travels from one side of a circle to another, while passing through the center of a circle. (94)

circumference - The distance around a circle, equal to 3.1415 times the circle's diameter. (103)

NOTES: