

Level K Module 3 Materials

Environments

The lists below summarize the materials necessary to implement the Level K Module 3 curriculum. The lists compile items from the Materials Tables for each lesson set but separate items available for purchase in *PhD Science*® kits from those items the schools provide. The suggested quantities are for a class of 24 students and up to 6 groups of students.

Schools that purchase kits receive materials in the Kit Items list. Schools may also purchase refill kit items, identified by ♻️, for subsequent years of implementation. Schools that do not purchase kits must provide those materials in addition to the materials in the School Supplied list. School supplied items are commonly available in classrooms or in stores. In addition to the listed materials, teachers may need access to such items as sunlight, electricity, uncarpeted areas, and sturdy level surfaces (tables or desks).

To learn more about the resources for this module as well as other components of *PhD Science*®, visit greatminds.org/texas.

Environments

Kit Items		School Supplied Items	
<input type="checkbox"/> Bucket, plastic, 10 qt	1	<input type="checkbox"/> Cardstock, 8.5" × 11"	56 sheets
<input type="checkbox"/> Clay, modeling, nonhardening	$\frac{1}{2}$ lb ♻️	<input type="checkbox"/> Chart paper	16 sheets
<input type="checkbox"/> Knowledge Deck™ cards		<input type="checkbox"/> Classroom recycling bin	1
○ Disappearing Longleaf Pine Forests	24 ♻️	<input type="checkbox"/> Cups, paper, 12 oz	25
○ The Problem with Trash	24 ♻️	<input type="checkbox"/> Gloves, disposable (for teacher)	1 pair
<input type="checkbox"/> Knowledge Deck posters		<input type="checkbox"/> Glue sticks	24
○ Disappearing Longleaf Pin Forests	1	<input type="checkbox"/> Magnet (optional)	1
○ The Problem with Trash	1	<input type="checkbox"/> Markers	
		○ Black	1
		○ Dry erase, black	12
		<input type="checkbox"/> Metal cans, unopened, 6 oz	12

<ul style="list-style-type: none"> <input type="checkbox"/> Life in a Longleaf Pine Forest anchor model components (<i>PhD Science</i> Exclusive) <ul style="list-style-type: none"> <input type="radio"/> Class board 1 <input type="radio"/> Student boards 12 <input type="radio"/> Stickers for class model 1 set <input type="radio"/> Stickers for student models 12 sets <input type="checkbox"/> Pans, aluminum, 13" × 9" × 2" 6 ☉ <input type="checkbox"/> Paper umbrellas 54 ☉ <input type="checkbox"/> Spray bottles, 8 oz 12 <input type="checkbox"/> Sunflower seed packet <ul style="list-style-type: none"> <input type="radio"/> Required 1 seed ☉ <input type="radio"/> Optional 12 seeds ☉ 	<ul style="list-style-type: none"> <input type="checkbox"/> Paper, 8.5" × 11" <ul style="list-style-type: none"> <input type="radio"/> Construction 56 sheets <input type="radio"/> Newspaper 57 sheets <input type="radio"/> Paper bag 56 sheets <input type="radio"/> Paper towels 62 sheets <input type="radio"/> Printer 95 sheets <input type="radio"/> Tissue 56 sheets <input type="checkbox"/> Paper towels 62 sheets <input type="checkbox"/> Pencils, brown, green, orange 24 sets <input type="checkbox"/> Pocket chart 1 <input type="checkbox"/> Ruler 1 <input type="checkbox"/> Seed-starting potting mix with sphagnum peat moss 25 $\frac{1}{2}$ cups <input type="checkbox"/> Scissors 1 <input type="checkbox"/> Spoons 13 <input type="checkbox"/> Sticky notes, 2 colors 54 each color <input type="checkbox"/> Tape 1 roll <input type="checkbox"/> Tarp 1 <input type="checkbox"/> Toilet paper tubes 13 <input type="checkbox"/> Water Access <input type="checkbox"/> Weights of 25 g 12 <input type="checkbox"/> Whiteboard, teacher's (optional) 1
Items Required from level K Kits	
Module 1	
<ul style="list-style-type: none"> <input type="checkbox"/> Flashlights with batteries 6 <input type="checkbox"/> Pans, aluminum, 13" × 9" × 2" 7 <input type="checkbox"/> Safety goggles, student 24 <input type="checkbox"/> Safety goggles, teacher 1 <input type="checkbox"/> Sentence strips 9 <input type="checkbox"/> Thermometer, demonstration 1 	
Module 2	
<ul style="list-style-type: none"> <input type="checkbox"/> Grow lamp, two headed (optional) 1 <input type="checkbox"/> Magnifiers, handheld, plastic 12 	