## Easy Peasy — All in One Homeschool

A complete, free online Christian homeschool for your family and mine

# Materials Lists

Try and get the basic supplies. I mostly don't list these on the specific days they are needed. Get what you can

of the rest. I try and make it as simple as possible in terms of needed supplies. I also included lots of videos of

science experiments in case you aren't able to do them. (Not all years are equal when it comes to how many

materials are needed.)

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Basic Supplies

- internet connection, flash, shockwave, java (if you are having problems, update these free applications) Take note: IPad doesn't allow flash player.
- pencil, paper, printer, printer ink, crayons or colored pencils
- binder or folders to keep worksheets in, notebooks or printed lined paper for copywork/answers I suggest, starting in third grade, that students have a math notebook where they can work out online problems.
- stapler, tape, glue stick, scissors
- It would be nice to have construction paper (or other colored paper) and brass fasteners (used sometimes in lapbooks).
- Lapbooks: There are many lapbooks used throughout the curriculum, some years more than others (Year 2 has many). You can attach the lapbook pieces just to regular paper and have them in your child's binder; you can use the traditional file folder; my family uses large colored paper that is available where we are. There are no rules about how you use the lapbook pieces.

Year 1 — Level L

Art:

- Day 28 newspaper/junkmail, screen or cheesecloth

- Day 38  salt, paint  (tempra, acryllic…)
- Day 48  potato, ink pad

History:

- Day 19  clay (or play dough, or salt dough, or icing dough-1/2 flour, 1/2 butter)
- Day 24  (optional) flour, salt, paprika, toothpicks, cheese grater
- Day 26  popsicle sticks, exacto knife, thin string of some kind
- Day 27  baking clay (salt & flour)
- Day 28  yarn
- Day 88  paper plates, yarn/string
- (optional crafts) Links are on Day 105 — some supplies include shoe box or tissue box, toilet paper or paper towel rolls…

Science:

- Day 3 (optional) magnifying glass
- Day 9  six pieces of plain paper, paper plate or lightweight plastic plate, wooden blocks (or something else to add as weight)
- Day 14  paper towels, bowl of water
- Day 17  four glasses/jars/test tubes, four pieces hard candy, maybe a hammer–need to smash the candies
- Day 29  dime size piece of clay, toothpick
- Day 32  two 12” (30 cm.) balloons, plastic water bottle
- Day 44  activity options — 1. color online  2. cut/paste/color  3. egg carton with noodles, needle and thread
- Day 49  small paper cup, toothpick, 2’ string
- Day 65  paper plate, random small objects
- Day 74  q-tips,raw meat, beef bouillon, unflavored gelatin, sealable plastic bag, antibacterial soap, lotions, 4 foil muffin cups (maybe)
- Day 85  soil & seeds (beans are a good choice), clear plastic cups

- Day 89  plant with broad leaves, black construction paper
- Day 97  check the link for options — some require materials, some don't
- Day 119  two 2 leaves (not dried out or crumbly)

Year 1 — Level M

Art:

- Day 38  salt, paint  (tempra, acryllic…)
- Day 48  exacto knife, stone, candle, frying pan

History:

- Day 7 (optional)  wide, flat grass for making papyrus–alternative, brown paper bag and white glue
- Day 22  two paper towel rolls, 5 pcs. white paper, large black marker, black paint
- Day 88  paper plates, yarn/string
- Day 103  print out game board, dice, tokens  (you can print out dice to make if needed)

Science:

- Day 32  two 12" (30 cm.)balloons, plastic water bottle
- Day 44  ten matching pairs from a deck of cards
- Day 65  light colored jello, grapes, mandarin oranges, candy etc. Theses are options.
- Day 85  soil & seeds (beans are a good choice), clear plastic cups
- Day 89  two or three potted plant seedlings, maybe fan  (You don't need to buy seedlings; you will just plant a few of those seeds in the soil you got)
- Day 93  shoe box, cup of dirt, bean seed, cardboard

Year 2 — Level L

Art:

- Day 93  choose a craft

History:

- Day 43  large cereal box or other thin cardboard, OR print on cardstock, OR if you can't, just use the paper or glue two pieces of paper together to make it thicker
- Day 95  choice of craft–paper bags and string; paper plate and feathers(opt.); paint stirrers, clay, feathers (opt.), and string or straw

Science:

- Day 12  dice, There's a printable to make your own dice if you need it.
- Day 107  four straws per person, cardstock for printing if you can
- Day 118  optional craft: brown paper lunch bag
- Day 140  You might want to assign a child to assemble this the day before. Play the rumination game. Below is her list of materials needed. (I personally never use card stock. You could also use a die instead of making a spinner – 1 is roll over. 2,3,4 is the laboratory, 5 is the corner, 6 is the theater. Cut out the spinner and label the numbers on it.)Materials you will need:
  • copies of the pattern pages printed onto card stock
  • an old cereal box (or other cardboard)
  • white glue
  • scissors
  • a paper fastener
  • two washers (you can substitute with washers cut from the cardboard)
  • a small amount of play dough or clay
  • photocopies of the game pages on heavy card stock paper.
  • optional: small blobby chocolates that look enough like cow patties to be used as prizes

Year 2 — Level M

Art:

- Day 93  choose a craft
- Day 133  non-permanent, water-based markers (You'll want the color to bleed when you drop water on it.)

Science:

- Day 12  dice, There's a printable to make your own dice if you need it.
- Day 107  four straws per person, cardstock for printing if you can

- Day 140  You might want to assign a child to assemble this the day before. Play the rumination game. Below is her list of materials needed. (I personally never use card stock. You could also use a die instead of making a spinner – 1 is roll over. 2,3,4 is the laboratory, 5 is the corner, 6 is the theater. Cut out the spinner and label the numbers on it.)Materials you will need:
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**Year 3 — Level L**

History:

- Day 5 – (optional) options–peanut butter, powdered sugar, flour, butter, powdered milk, candies, chocolate chips, icing, etc. for making an edible map
- Day 51 – (optional) yellow cornmeal

Science:

- Day 8 – play dough or The Quickest Ever Salt Dough Recipe of some sort, preferably in two colors
- Day 16-20 –  They are going to be building a model in a couple of days. When your child has chosen his topic, you can talk about how he might make the model: clay, box, construction paper. It should just be something simple.
- Day 22 – Start a rock collection. Hunt around for different looking rocks. We'll study them soon.
- Day 25 – clear jar or bottle or glass, dirt
- Day 28 – Your goal is to have three different kinds of rocks
- Day 31 – nail
- Day 40 (Optional) – plastic bottle, 2 clear jars, sand, gravel, cotton wool, paper towels, soil

- Day 42 – paper towel or coffee filter with markers with a jar and clothespins OR sugar cubes and food coloring with a shallow dish — If you don't have a jar and clothespins, you can do without.
- Day 43 – materials that you can get wet, some ideas are paper towel, wash cloth and twig
- Day 44 – glass or jar, dish, ice, warm water – see directions, you might want to plan ahead on this one
- Day 45 – glass jar, dish, hot water, ice
- Day 48 – glass or metal cup, mercury thermometer to measure the water temperature, ice
- Day 53 – glass jar
- Day 55 – small coffee can–can substitute something else, plastic wrap, straw, index card–can substitute, rubber band
- Day 56 – index card, paper clip, straw, straight pin, pencil with eraser, clay/play dough
- Day 63 – balloon, florescent light bulb, brown paper lunch bag or you can just use the balloon
- Day 86-90 – Students get to choose and/or create an experiment.
- Day 112 – box, aluminum foil
- Day 133 – If you have them or can borrow them, binoculars. I wouldn't buy these unless your child is super into this. You can see what you can see with the naked eye, and I will be posting pictures as well
- Day 154 – toothpicks and playdough or some sort of clay in two to four colors

Art:

- Day 28 – Clay
- Day 58 – Q-tips
- Day 83 – a piece of black paper
- Day 128 – materials needed based on project chosen – could need toilet paper roll, something to print, clay, ribbon, (aluminum foil, twine, styrofoam–I think you could use thick cardboard and string, paper towel roll, toothpicks, rice/corn, cardboard

PE/Health

- Day 155 – jump rope

**Year 3 — Level M**

History:

- Day 5 – (optional) options–peanut butter, powdered sugar, flour, butter, powdered milk, candies, chocolate chips, icing, etc. for making an edible map

Science:

- Day 16-20 – They are going to be building a model in a couple of days. When your child has chosen his topic, you can talk about how he might make the model: clay, box, construction paper. It should just be something simple.
- Day 22 – Start a rock collection. Hunt around for different looking rocks. We'll study them soon.)
- Day 28 – Your goal is to have three different kinds of rocks
- Day 31 – nail, vinegar
- Day 40 (Optional) – plastic bottle, 2 clear jars, sand, gravel, cotton wool, paper towels, soil
- Day 42 – clear jar/glass/cup, gravel/sand/rocks/dirt
- Day 43 – jar, plastic wrap, rubber band, plant materials such as leaves and stems
- Day 44 – 2 liter bottle and matches OR glass jar with lid, boiling water and aerosol can
- Day 45 – cup, plastic wrap or baggie, tape or rubber band
- Day 47 – piece of cardboard, tape, two mercury thermometers–to measure air temperature, cotton ball, rubber band – you can substitute for the cotton ball and rubber band if necessary. You don't have to tape the thermometers to the cardboard. If you only have one thermometer, then you can just do the wet thermometer and compare it to the starting temperature. You are going to repeat the experiment on Day 48 and 51.
- Day 49 – brass fastener
- Day 54 – clear small plastic bottle, rubbing alcohol, clear plastic straw, clay/play dough, food coloring
- Day 55 – peeled hard-boiled egg, bottle or jar with opening slightly smaller than the diameter of the egg, paper/lighter or matches *or* very hot water *or* very cold liquid
- Day 59 – clear jar, vinegar, clear liquid soap, optional food coloring

- Day 62 – plastic container shoe box sized, food coloring — the blue ice cubes you made on Day 61
- Day 86-90 – Students get to choose and/or create an experiment.
- Day 112 – box, aluminum foil
- Day 119 – pencil with eraser works well for this, food coloring, Manila folder/cardstock cut into ~8 inch diameter, approximately — This paper needs to be stiff and absorb water.
- Day 125 – Optional materials for M: thin cardboard, aluminum foil
- Day 133 – If you have them or can borrow them, binoculars. I wouldn't buy these unless your child is super into this. You can see what you can see with the naked eye, and I will be posting pictures as well
- Day 154 – toothpicks and playdough/clay *OR* the print out provided

Art:

- Day 18 – paint
- Day 28 – clay
- Day 58 – Q-tips
- Day 83 – a piece of black paper
- Day 128 – materials needed based on project chosen – could need toilet paper roll, something to print, clay, ribbon, (aluminum foil, twine, styrofoam–I think you could use thick cardboard and string, paper towel roll, toothpicks, rice/corn, cardboard

Year 4 — Level L

Art:

- Day 8 flour, butter (or salt instead of butter)
- Day 28 acrylic paint
- Day 128 tempra paints **or** light corn syrup
- Day 138 sticks, yarn/thread, hole punch, construction paper

History:

- Day 88 yellow felt or construction paper, safety pin

Science:

- Day 1  small piece alumminum foil
- Day 7  two cans, string, nail, hammer **or** disposable cups, thumbtack,  paper clip
- Day 10  bar of ivory soap,microwave
- Day 18  handheld mirror
- Day 19  metal spoon
- Day 22 salt, sugar, magnifying glass, 3 cups sugar, jar
- Day 25  at least 20 pennies (or any coin)
- Day 26  cup of water, coins
- Day 27  O-shaped or ball-shaped cereal, milk, bowl, water, oil, dish detergent
- Day 29 container–empty 20 oz. (.5 liter) plastic bottle will work, 3% hydrogen peroxide, packet active yeast, liquid dish washing detergent, warm water, food coloring (optional)
- Day 30 seltzer water or just regular water, bleach, food coloring
- Day 33 piece of string–just like 12 inches–and a straw, you can make substitutions for these
- Day 34 coin, small bag of coins — make the bag as small as possible — could be coins tied up in saran wrap — or coins in a wrapper from the bank, etc.
- Day 37 balloon, 2 liter bottle — empty
- Day 39 balloon, straw, fishing line or strong thread or something similar
- Day 41 Styrofoam tray, paper clips — buy the economy size pack of meat for a bigger foam tray  — you need to trace and cut something about 10 inches long
- Day 46 baking soda — 1/2 cup or more, you don't have to have all of these, but if you use them anyway, now might be a good time to have them on hand–ketchup, lemon – or lemon juice, tomato – or tomato juice, mustard, pickle juice, orange – or orange juice
- Day 47  red/purple cabbage, disposable cups
- Day 51 chicken bone, vinegar–enough to cover bone, maybe jar with lid to keep in the smell
- Day 52 Diet Coke or other carbonated beverage, salt

- Day 53  piece of liver, piece of potato, hydrogen peroxide (I asked at the local hair dresser), liquid dish detergent
- Day 57  fizzy drink in bottle
- Day 59  one cup of cornstarch, 1/2 c. water
- Day 61  slice of bread, water, cooking oil, dish soap, tall clear glass jar, 3 glasses
- Day 62  bowl of water
- Day 117  balloon, spillproof sports drink bottle cap (the kind with the little part on top that pulls out and pushes in), old cd you can get rid of, super glue/tape
- Day 126  straw, thin cardboard, brass fastener
- Day 127  spool of thread, string, pencil
- Day 138  bridge building materials
- Day 142  either newspapers and tape **or** gumdrops and toothpicks
- Day 144  paper clips and straws
- Day 151  At least two 6 foot (183 cm) sections of 1-1/2 in (about 4 cm) diameter foam pipe insulation, another option: toilet and paper towel rolls, marble  (There's an online roller coaster activity if you can't build one.)
- Day 157  butter or margarine; anything small to stick in it; wooden spoon, plastic spoon, metal spoon–spatula, etc. just something with a handle
- Day 160  one large size pizza box for the oven, several feet of aluminum foil, 1 sheet black construction paper, 2 1/2 feet of clear plastic wrap, 4 feet of masking tape, 2 feet of string

Year 4  Level M

Art:

- Day 28  acrylic paint
- Day 128  tempra paints or light corn syrup
- Day 138  sticks, yarn/thread, hole punch, construction paper

Science:

- Day 1  small piece alumminum foil

- Day 6  metal hanger, 2 ft. (60 cm.) long piece thread
- Day 9  grape, microwave
- Day 11  tongue depressor/large craft stick, rubber band 3" by 1/4", 2 index cards, 3' string/yarn
- Day 18  coin, bowl
- Day 19  metal spoon
- Day 22  epsom salt 1/2 cup, or small piece cardboard, salt
- Day 27  paper clip or pin, wax paper, spoon
- Day 29  balloon — mouth of balloon needs to fit over mouth of bottle, small bottle, baking soda 2 tablespoons, at least 1/2 cup of vinegar
- Day 34  2 coins, ruler
- Day 36  cup of water, index card **or** cardboard **or** stiff paper
- Day 37  ziplock bag-or other plastic bag you can seal super well, (optional): balloon, 2 liter bottle — empty
- Day 38  2 paint stirrers and two rubber bands, may be able to use popsicle sticks or even paper folded over and over on itself to make a stiff "stick"
- Day 39  paper towel tube, flexible straw, paper cup, aluminum foil
- Day 47  red/purple cabbage, coffee filters
- Day 48  disposable cups
- Day 52  liquid glue–you can halve the recipe, laundry detergent — this uses powdered, if you have liquid at home you can use it, just add more because it already has water in it
- Day 53  clean 16 oz. plastic soda bottle, 1 packet dry yeast, liquid dish soap, 1/2 c. hydrogen peroxide (I asked for this at the local hair dresser), tray
- Day 57  candle, glass, baking soda, vinegar
- Day 61  salt, 3 clear glasses, food coloring
- Day 62  plastic bottle, pen cap or eyedropper, oil-based clay (I'm thinking maybe a bit of crayon might work instead of the clay)
- Day 63 cups, paper towels, food coloring–optional
- Day 71 vinegar 1 liter, baking soda

- Day 7  2 1/2 c. milk and heavy cream and salt, 1/4 c. sugar, vanilla, 2 c. ice, qt. size ziplock bag, gallon size ziplock bag
- Day 74 baking powder, ingredients for any quick bread if you like
- Day 75 lemon, potatoes, tiny light bulb, galvanized nail — coated with zinc, copper wire — or copper pennies, 3 alligator clip wires–with clips on each end of a wire–POTATOES WILL BE INEDIBLE AFTERWARDS
- Day 80 comb, tissue
- Day 85 long iron nail, copper wire, 9 volt battery, paper clips, aluminum foil
- Day 90  seven to nine inch balloon, yard/meter stick, large spoon–tablespoon works
- Day 92 battery, mini light bulb, 3 alligator clip wires, aluminum foil, paper clip–plain metal
- Day 93 battery, mini light bulb, 3 alligator clip wires, random items: key, clothing, spoon, paper…
- Day 96 salt, pepper, cornstarch, flour, oil, juice/milk, a clear cup, spoon — just a small amount of each
- Day 97 salt, sugar, flour, cornstarch, small pot, spoon for stirring in pot, clear cup, spoon
- Day 98 at least 1/2 cup of salt on hand, small pot, measuring spoons
- Day 104 gummy candies of two colors, toothpicks — mini marshmallows could work as one color
- Day 111  rubber band, plastic eating spoon (of some quality), balled-up aluminum foil or mini marshmallows or something else little and light, 2 thumbtacks, base — small wood block or something firm and heavy
- Day 117  shoebox lid, 7 index cards, masking tape, 2 marbles (you could figure out how to make due with other materials)
- Day 121  large rubber band, small bag, yardstick (meter stick or long board), books, ruler
- Day 126  ten pencils, brick/heavy wood/big book
- Day 138  bridge building materials
- Day 142  either newspapers and tape **or** gumdrops and toothpicks
- Day 144  paperclips and straws

- Day 151  At least two 6 foot (183 cm) sections of 1-1/2 in (about 4 cm) diameter foam pipe insulation, another option: toilet and paper towel rolls, marble  (There's an online roller coaster activity if you can't build one.)
- Day 153  thermometer, marshmallow, candle
- Day 157  food coloring — make a colored ice cube for tomorrow
- Day 160  design your own oven or use this design: one large size pizza box for the oven, several feet of aluminum foil, 1 sheet black construction paper, 2 1/2 feet of clear plastic wrap, 4 feet of masking tape, 2 feet of string