

Biodiversity PEEK STEAM preK-2nd Grade Materials List

Biodiversity PEEK STEAM is designed to work on any budget, mainly with basic materials you already have. The following list is all you should need for each preK-2 student.

Basic Materials per Student

- 1 Plastic Insect (a small toy with details will do)
- 1 Magnifying Glasses or Cameras/Phones (recommended, two kids can share)
- Mini Sponge (cut up a couple kitchen sponges for a big class)
- 1 Clear Re-usable Cup (two kids can share)
- Re-useable Kids' Kitchen Gloves (1 pair)

Consumable Materials

- 1 PEEK Journal Binder or Folder (Kids can make their own with whatever you have on hand)
- 1 Dry Twig from a Tree, non-poisonous of course!
- 1 piece 9" x 12" Construction Paper
- 3-4 Dried Large Lima Beans from the grocery
- Approximately 6 Cotton Balls
- Small Vial of dark colored Food Coloring (that's plenty for a whole class)
- 1 Mini paper cup (or piece of paper towel OK)
- 1 Biodegradable or re-usable straw
- 2 sheets Parchment Paper (Wax paper OK)
- Crayons (oversized are best)
- Regular and Colored pencils
- Drawing Paper (nothing fancy)
- And, whatever the kids decide they need for their Biodiversity Challenge projects . . . but let them figure out how to get it or make-do without buying something new!

Biodiversity PEEK STEAM 3-5th Grade Materials List

Biodiversity PEEK STEAM is designed to work on any budget, mainly with basic materials you already have. The following list is all you should need for each student.

Basic Materials per Student

- 1 or 2 Plastic Insects (or any small toy with details)
- 1 Paintbrush
- 1 Roll of string or twine (can make-do without)
- 1 Magnifying Glass (best) or digital camera or Phone with Camera (up to 4 kids can share 1)

Consumable Materials

- 1 PEEK Journal Folders (something they can even make with whatever you have on hand . . . like re-purposed paper grocery bags, folded and stapled with pockets)
- 2 sheets [SunPrint](#) or [SunArt](#) Paper (It's easy to order and SO worth it! Order extra . . . it's addictive)
- If you really can't get the special paper, you can make do with some dark-colored construction paper
- 1 Parchment Paper sheet (3 kids can share one)
- 1 Square of HEAVY DUTY Aluminum Foil (1 roll is plenty for a whole class)
- Masking Tape (8 kids can share 1 roll)
- 2 sheets Black Construction Paper
- 2 sheets Graphing Paper
- 1 Raisin (1 small box will do for a whole class)
- 1 Small Paper Cup (a piece of paper towel will do)
- 1 small dropper bottle of [Artist's India Drawing Ink](#) (That's plenty for a whole class)
- OR use 1 black ink pen per student to take apart and blow out the ink.
- Crayons
- Regular and Colored pencils
- Drawing Paper (nothing fancy)
- And, whatever the kids decide they need for their Biodiversity Challenge projects . . . but they have to figure out how to get it or make-do without buying something new!