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RESOURCES AND MATERIALS

BOOK LIST (*used in all four years of Logic Stage science*)

The Kingfisher Science Encyclopedia (KSE)

The Usborne Science Encyclopedia (USE)

Encyclopedia of Science, DK Publishing (DSE)

LAB MATERIALS

Earth Science for Every Kid, VanCleave, Janice (EEK)

Astronomy for Every Kid, VanCleave, Janice (AEK)

Constellations for Every Kid, VanCleave, Janice (NEK)

Weather Study Kit (Home Science Tools or comparable) (WSK)

Rocks & Minerals Project Kit (Home Science Tools or comparable) (RMK)

Binoculars for astronomy, Tasco 10 x 50 (Home Science Tools)

or Bushnell 10 x 50 (Astromax)

Planisphere, Star and Planet Locator (Home Science Tools)

or The Night Sky planisphere for your latitude (David Chandler Company/Astromax)

or star charts for your latitude and season

Red LED flashlight (Home Science Tools or Astromax)

Directional compass

optional luxuries:

telescope

celestial sphere

It is recommended that you gather all supplies ahead of time. A large (15 quart or greater) plastic tub with lid is well suited for this purpose.

Some materials will need to be obtained from a science supply company such as Home Science Tools or Nasco. Many others can be found by 'shopping' around the house. For the rest,

discount superstores can be a convenient choice since they carry a wide variety of materials at reasonable prices.

A note on lab kit alternatives

Should you choose not to purchase all of the recommended kits, you will find abundant alternatives in the Janice VanCleave books Earth Science for Every Kid, Astronomy for Every Kid, and Constellations for Every Kid. Each contains numerous experiments and activities pertaining to its topic. Feel free to substitute with activities from these resources.