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# Science Kits Stimulate Learning,

The makers of science sets have finally come up with the right formula. They have made children's science toys so simple even an adult can understand them.

Parents will be pleased to note that there's now a series of "Electronic" sets with diodes, transistors and other electronic components that assemble with the ease of an Erector set. The parts are just as versatile too: by reusing the same parts in different combinations, Junior can broadcast his own radio, build a code transmitter or any of 13 other radio sets. And he doesn't need so much

as a screwdriver to do it. Aspiring chemists can have a new chemistry experiment lab that features a "Chem-Dial" to make experiments faster and easier. All a youngster has to do is dial the experiment he wants, then follow the simplified directions in the dial windows. A more elaborate instructional booklet contained with the sets gives a complete scientific explanation of each experiment in language a child can understand.

If your youngster is a bug on biology, the latest zoom microscope will hold his interest. He can

make this microscope zoom up to examine large specimens or zoom down for smaller ones. The optical system also can be shifted 180 degrees to look at objects too large to fit on the viewing stage. The zoom microscope comes fully equipped with slides, instruments and other laboratory equipment.

Electrical engineering sets may spark the beginnings of a career for a child as he finds out how a dry-cell battery stores energy by making his own. With this fascinating toy he can also answer questions that have vexed many a parent. He'll discover (and so will you) what makes a light go on, and how magnetism works, just as easily as he learned to play marbles.

Scientists at the 53-year-old A. C. Gilbert Company, where they have been making science sets since the electron was discovered in 1917, offer these suggestions to parents in search of the right science set for their children:

Buy for stages, not for ages. The degree of development and interest in science varies with each child. A science set that supplements what he's studying in school is a good bet.

Give a science set that is versatile. Good science toys do more than one thing. They should allow for many experiments to fit a child's expanding interests. Versatility is really the key to any good toy, not just science sets.

Expect fair value for your money. Science sets, while not the same as roller skates, should be well made and expected to serve for a reasonable amount of time. Reputable manufacturers offer the best guarantee of a good toy.

Remember that fun comes first. A youngster won't profit at all from a science set unless the experiments are fun.