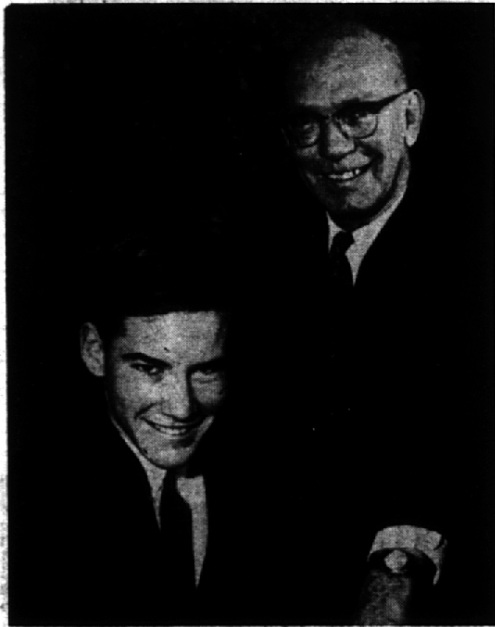


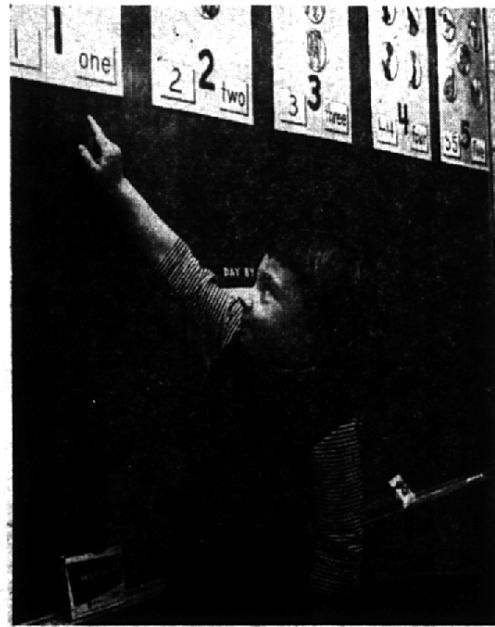
Goal No. 1 . . .

To provide each student, according to his ability, with as complete an intellectual offering as he can usefully absorb in the language arts, basic sciences, mathematics, social studies and the fine arts.

Education for life requires continuous need for emphasis on communications, mathematics and the natural and physical sciences. It also requires an appreciation of man's political, social and economic heritage if the student is to understand the problems that will beset him as a member of his community. Since man also communicates with others through art forms, music, art and drama have their place in the curriculum. The goals are appreciation and expression.



In a general way, the very young learn about their community and the services offered by its government. More intensive study by high school civics classes sometimes takes the student to the municipal and state government to learn, firsthand, the challenges offered to those who hold civic responsibility. As understandings grow, so does the size of the student's world. The meaning of civic responsibility becomes alive when seen through the eyes of Richard Gare, Manager, City of Birmingham.



An understanding of numbers helps the child communicate and conceptualize qualitative and quantitative ideas.



Understanding the "nature of things," whether it is the quest to learn the secrets of the internal combustion engine, seeking adaptations of living things to their environment or to the atomic world, has a place at all educational levels in Birmingham's science program. Here Daly MacGrayne, Barnum Junior High science instructor, discusses atomic structure with his students.



Seventy-five per cent of the students at the secondary level are currently studying a foreign language. Such study is now recognized as an important part of the language arts program in the secondary school and soon will be a part of the elementary child's experience. The use of electronic equipment provides opportunity for intensive oral-audio drill and reinforces the teacher's instructional efforts. Seventh grade students may elect to take a six-year sequence of study in French or Spanish. Shorter sequences are available in Latin, German and Russian. Here Carol Chesney, French language teacher discusses time with her class at Berkshire Junior High School.