



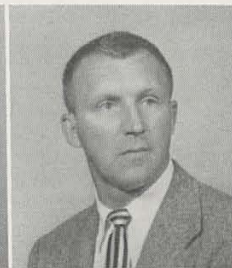
Boys watch as Mr. Bongey demonstrates a new method on the printing machine.



JACK BONGEY



WILLIAM CREIGHTON



WILLARD KALCHEK



F. J. MATHIS

## Industrial Arts and Mechanical Drawing

The growth of Industrial Arts at Hughes has been rapid. The shop paves the way to a boy's future career, often stimulating a choice of trade. Courses in Electricity, Metalwork, Graphic Arts, Woodworking and Mechanical Drawing are offered on beginning and advanced levels. Aware that all the scientific theories ever developed would be useless without skilled workers to design and construct the finished products, the Industrial Arts program supplements other departments and makes practical use of the knowledge gained in other courses. Whether mastering a problem of industrial design, setting type, or building his own radio set, a boy is engaged in the important business of changing theory into reality.

Students learn by observing as Mr. Keller uses the compass.



EDGAR HARE



ROBERT KELLER

